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CONFIGURATION REPORT

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

Odometer 11359.0 miles
Publication Date Jun 28, 2019, 4:49:14 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT		ORIGINAL		PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N7		2C4RC1N7		68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7		2C4RC1N7		6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N7		2C4RC1N7		68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7		2C4RC1N7		68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7		2C4RC1N7		68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7		2C4RC1N7		68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7		2C4RC1N7		68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7		2C4RC1N7		68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7		2C4RC1N7		68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7		2C4RC1N7		68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7		2C4RC1N7		68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7		2C4RC1N7		68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7		2C4RC1N7		68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7		2C4RC1N7		68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N7		2C4RC1N7		68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N7		2C4RC1N7		68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7		2C4RC1N7		68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7		2C4RC1N7		68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N7		2C4RC1N7		68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7		2C4RC1N7		68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N7		2C4RC1N7		04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7		2C4RC1N7		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	68405948AA	2C4RC1N		2C4RC1N	68405948AA
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		
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	12 0D 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 25 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
Active Exhaust Pressure Sensor Equipped	—	
Secondary Mass Airflow Sensor Equipped	—	
Active Exhaust Valve(s) Equipped	—	
Electronic Parking Brake Equipped	—	

High Side Port Tumble Valve Equipped	—	
Mechanical Coolant Pump Equipped	—	
Aux Coolant Pump Heater Equipped	—	
Heater Temp Control Valve Equipped	—	
Wastegate HBridge Equipped	—	
Supercharger Equipped	—	
Dual Fuel Tank Equipped	—	
Low Temp Radiator Coolant Pump Equipped	—	
Dual Alternator Gen1 Capable	—	
HPT 6-Speed Trans Equipped	—	
Engine Idle Shutoff Equipped	—	
ZF 9-Speed Trans Equipped	—	
Cooled EGR Equipped	—	
Auxiliary Coolant Pump Equipped	—	
PTO System Equipped	—	
Hybrid MEC Shifter Equipped	—	
A/C Relay Powered from Engine Switched Battery	—	
CNG Large Gas Tank Equipped	—	
1.0 Liter I3 Engine	—	
Variable Valve Lift Equipped	—	
Primary Lin Alternator Equipped	—	
Coolant On-Off Pump Equipped	—	
2.0 Liter I4 Direct Injection Engine	—	
Remote Start Present	—	
Adaptive Cruise Control Hardware Equipped	—	
Auxiliary Heater Electric Water Pump Equipped	—	
CUSW PROXI Write Programming Support Enabled	—	
Intake Cam 1 Equipped	—	
3.8 Liter V6 Engine	—	
Variable Speed Fuel Pump Equipped	—	
1 Speed Fan Mechanical Relay System Equipped	—	
SRV Equipped	—	
4 Speed Automatic Transmission Equipped	—	
Clutch Interlock Switch Equipped	—	
3.5 Liter V6 Engine	—	
4.7 Liter V8 Engine	—	
Fixed displacement AC Equipped	—	
Secondary Fuel Pump Equipped	—	
Linear Purge Equipped	—	
CUSW (29-Bit) Equipped	—	
Operator Idle Speed Request Equipped	—	
3.2 Liter V6 Engine	—	
ESIM Equipped	—	
GPEC2A Equipped	—	

VLP Equipped Indicator	—	
Linear PWM Fan Relay System Equipped	—	
ERS Equipped Indicator	—	
Dual Stage Oil Pump Equipped	—	
MultiAir Equipped	—	
AC Equipped	—	
Viscosity Sensor Equipped	—	
Mechanical Coolant Pump Heater Equipped	—	
Engine Stop Start Equipped	—	
Shift Indicator Lamp Equipped	—	
Auxiliary Coolant Pump Equipped	—	
Engine Oil Heater Cooler Equipped	—	
Barometric Sensor Equipped	—	
Inrush Current Reduction Relay Equipped	—	
3.6 Liter V6 Engine	—	
4.0 Liter V6 Engine	—	
Exhaust Cam 2 Equipped	—	
VFS Actuators Available Indicator	—	
1.8 Liter W14 engine	—	
Trans Reverse Lockout Equipped	—	
Adaptive Cruise Control Equipped	—	
2.7 Liter V6 Engine	—	
Unleaded Gasoline Fuel	—	
6.4 Liter V8 Engine	—	
Oil Pressure Sensor Enabled	—	
Rear Heater Equipped	—	
GPEC4 Equipped	—	
O2 Sensor Bank 1 Sensor 3 Equipped	—	
Dual Fuel Tank Equipped	—	
Low Temperature Radiator Coolant Pump Equipped	—	
Transmission Software Included	—	
Turbocharger Equipped	—	
Next Gen Bus Equipped	—	
Electronic Throttle Control Equipped	—	
Yaw Rate Sensor ESC Equipped	—	
Coolant On-Off Pump Equipped	—	
Linear EGR Equipped	—	
Hybrid Electric Vehicle Equipped	—	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	—	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	—	
Intake Cam 2 Equipped	—	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	—	
Active Engine Mount Equipped	—	
O2 Sensor Bank 1 Sensor 1 Equipped	—	

Dual Speed Fuel Pump Equipped	—	
Wide Range O2 Sensor 1/1 Equipped	—	
ZF 9-Speed Transmission Equipped	—	
Sensorless FFV Enabled	—	
Coolant On-Off Valve Equipped	—	
Brake Pedal Sensor Equipped	—	
45RFE / 545RFE / 65RFE	—	
WI4 Variable Valve Timing Equipped	—	
O2 Sensor Bank 2 Sensor 2 Equipped	—	
Secondary Air Equipped	—	
Duty Cycle Purge Valve Equipped	—	
Dual Fuel Pressure Sensor Equipped	—	
Active Exhaust Valve Equipped	—	
VMM Equipped	—	
Aisin 6-Speed RWD Transmission Equipped	—	
Electric Coolant Valve Equipped	—	
HPT 6-Speed Transmission Equipped	—	
Unleaded diesel fuel	—	
TIP Equipped	—	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	—	
Wastegate H-Bridge Equipped	—	
Variable Displacement AC Equipped	—	
Electronic Coolant Pump Equipped	—	
Tumble Generator Valve Equipped	—	
AC Equipped Over Bus	—	
6.2 Liter V8 Engine	—	
Manual Transmission Equipped	—	
4 Button Integrated Cruise Control	—	
3.3 Liter V6 Engine	—	
42RLE	—	
Battery Temp Sensor Equipped	—	
62TE	—	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	—	
Continuous Variable Transmission Equipped	—	
CUSW (11-Bit) Equipped	—	
GPEC3 Equipped	—	
GPEC2 Equipped	—	
Cummins Equipped	—	
Active Exhaust Pressure Sensor Equipped	—	
Electric Thermostat Heater Equipped	—	
Engine Software In Package	—	
Turbine Volute Valve Actuator Equipped	—	
PTO System Equipped	—	
A/C Equipped	—	

Electric Water Pump Equipped	—	
Wide Range O2 Sensor 2/1 Equipped	—	
2 Liter Continuous Variable Transmission Equipped	—	
Fiat VIN Learning Strategy Equipped	—	
PWM Fan Motor System Equipped	—	
O2 Sensor Bank 2 Sensor 1 Equipped	—	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	—	
Port Flap Valve Equipped	—	
VLP Is Learnable Indicator	—	
Powernet Equipped	—	
MDS Equipped	—	
A580 Transmission Equipped	—	
Vehicle Speed Sensor #1 Calculated from CAN	—	
Fiat 940 Compact Equipped	—	
Police Package Equipped	—	
3.7 Liter V6 Engine	—	
Power Steering Switch Equipped	—	
40TE / 41TE / 41TEA	—	
Active Grille Shutter Equipped	—	
Compressed Natural Gas Equipped	—	
MTV Solenoid Equipped	—	
WI4 Intake Flow Control Valve Equipped	—	
Throttle Inlet Temp Sensor Equipped	—	
2 Speed Fan 3 Driver 3 Relay System Equipped	—	
Supercharger Equipped	—	
5.7 Liter V8 Engine	—	
ICC Cruise Equipped	—	
1.0 Liter I3 Engine	—	
Constant Heater Temperature Control Valve Equipped	—	
ETC Cruise equipped	—	
Knock Sensor 2 Equipped	—	
Cooled EGR Equipped	—	
Transmission Oil Heater Equipped	—	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	—	
3 Speed Fan Mechanical Relay System Equipped	—	
Electronic Vacuum Pump Equipped	—	
2.0 Liter WI4 engine	—	
O2 Sensor Bank 1 Sensor 2 Equipped	—	
4.0 Liter I6 Engine	—	
2 Speed Fan Mechanical Relay System Equipped	—	
Exhaust Cam 1 Equipped	—	
2 Speed Fan PWM Relay System Equipped	—	
Vehicle Speed Sensor #1 Calculated by ECU	—	
CMCV H-Bridge Equipped	—	

Fan Wake Up Relay System Equipped	—	
2.4 Liter W14 engine	—	
66RFE / 68RFE	—	
Knock Sensor 1 Equipped	—	
Auxiliary Coolant Pump Heater Equipped	—	
EMAT (Getrag DCT transmission) Equipped	—	
Trans Skip Shift Equipped	—	
Starter Relay 2 Equipped	—	
High Side Port Tumble Valve Equipped	—	
Brushless PWM Fan Equipped	—	
Electronic Automatic Transmission (EATX) Equipped	—	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	—	
3.0 Liter V6 Engine	—	
Direct Injection Equipped	—	
Primary Lin Alternator Equipped	—	
Engine Idle Shutoff Equipped	—	
6.1 Liter V8 Engine	—	
Mass Airflow System Equipped	—	
Brake Pedal Sensor Equipped	—	
SWAP HARDWIRED BRAKE SWITCH INPUTS	—	
LIN Humidity, Temp, and Pressure Sensor Equipped	—	
Make Up Air Sensor Equipped	—	
5 Button Cruise (LIN) Equipped	—	
INTAKE O2 SENSOR EQUIPPED	—	
Bi-Directional Crank Sensor Equipped	—	
Dual Fuel Pressure Sensor Equipped	—	
Throttle Inlet Temp Sensor Equipped	—	
Operator Idle Speed Request Equipped	—	
Cylinder Pressure Sensor Equipped	—	
CUSW 4-Button Cruise Equipped	—	
Power Steering Angle Sensor Mandatory	—	
Clutch Sensor Equipped	—	
Engine Oil Pressure Sensor Type	—	None

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	No	
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	Yes	
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 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	True	
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	—	
Left Side Seat Squib 1	—	
Left B-Pillar Impact Acceleration Sensor	—	
Passenger Seat Track Position Sensor	—	
Second Row Left seat belt Switch	—	
Driver Knee Bolster Squib	—	
Driver Seatbelt Buckle Pretensioner	—	
Second Row Right Seat Side Airbag	—	
Driver Seatbelt Anchor Pretensioner	—	
Passenger Seatbelt Retractor Pretensioner	—	
Right Up-Front Acceleration Sensor	—	
Passenger Seatbelt Anchor Pretensioner	—	
Driver Seatbelt Load Limiter	—	
Driver Frontal Squib 3	—	
Passenger Knee Bolster Squib	—	
Driver Seatbelt Retractor Pretensioner	—	

Left Side Door Pressure Sensor	—	
Second Row Center seat belt Switch	—	
Right Curtain Squib 1	—	
Passenger Airbag Disable Indicator	—	
Right Side Door Pressure Sensor	—	
Driver Seat Track Position Sensor	—	
Left D-Pillar Impact Acceleration Sensor	—	
Right D-Pillar Impact Acceleration Sensor	—	
Passenger Occupant Detection Sensor	—	
Passenger Airbag Disable Switch	—	
Right Side Seat Squib 1	—	
Passenger Frontal Squib 4	—	
Passenger Frontal Squib 2	—	
Right B-Pillar Impact Acceleration Sensor	—	
Passenger Seatbelt Buckle Pretensioner	—	
Right C-Pillar Impact Acceleration Sensor	—	
Passenger Frontal Squib 1	—	
First Row Passenger Seatbelt Buckle Switch	—	
Second Row Right seat belt Switch	—	
Occupant Classification (OCM)	—	
Passenger Seatbelt Load Limiter	—	
Driver Frontal Squib 4	—	
Second Row Left Seat Side Airbag	—	
Left Up-Front Acceleration Sensor	—	
Driver Frontal Squib 1	—	
Passenger Frontal Squib 3	—	
EPPM	—	
Driver Frontal Squib 2	—	
Configuration Column Identifier	—	
Left Curtain Squib 1	—	
First Row Driver Seatbelt Buckle Switch	—	
Left C-Pillar Impact Acceleration Sensor	—	

EPS CONFIGURATION

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

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
ANC Status	Off - Window Mute	
Current EQ Checksum	FD 83 65 9E	
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Left/Right Hand Drive	Left Hand Drive	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
Teen Key Present	False	
Surround Sound Activated	Set	
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 System with 6 Rear Sensors	—	
Rear System with 6 Front Sensors	—	

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	Service	
Vehicle Configuration Programmed Status	True	
Vehicle Configuration 3 - Write Counter	2	
ECU Configuration 11	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	
Vehicle Config CSM1	3	
ECU Configuration 10	2	
Vehicle Configuration 2 - Write Counter	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 6 (Brake)	2	
Vehicle Configuration 6 - Write Counter	2	
ECU Configuration 5 (Wireless)	2	
Vehicle Configuration 5 - Write Counter	2	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 9A	3	
ECU Configuration 5 (Doors)	2	
ECU Configuration 14	2	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 5 (Memory)	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Config CSM2	2	
Programmed ECUs: P/T Chassis Network	2	
Last Configuration Odometer	11354	miles
Vehicle Configuration 1 - Write Counter	2	
Vehicle Configuration 4 - Write Counter	2	

ECU Configuration 13	2	
ECU Configuration 8 (LIN and Miscellaneous)	2	
ECU Configuration 12	2	
ECU Configuration 15 (Suspension)	2	
ECU Configuration 15 (CBC Features)	2	
ECU Configuration 6 (Powertrain)	2	
Programmed ECUs: Cabin Network	2	
ECU Configuration 2 (CBC Features)	2	
ECU Configuration 6 (Safety)	2	
Vehicle Configuration 7 - Write Counter	2	
ECU Configuration 3	2	
ECU Configuration 4	2	
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	Not 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	22	
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
Left Front Heated Seat	—	
Vehicle Line W-Series	—	
Vehicle Line M-Series	—	
Vehicle Line D-Series	—	
Left Rear Heated Seat	—	
Right Front Vented Seat	—	
Heated Steering Wheel	—	
Vehicle Line J-Series	—	
Vehicle Line R-Series	—	
Right Rear Heated Seat	—	
Vehicle Line L-Series	—	
Vehicle Line P-Series	—	
Vehicle Line U-Series	—	
Right Front Heated Seat	—	
Left Front Vented Seat	—	

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	Allowed	
Compass on the bus messaging Authorization	Allowed	
Satellite Subscription Status	—	
Satellite Subscription ID	—	
Satellite Subscription Reason Code	—	
Satellite Subscription Suspend Day	—	
Satellite Subscription Suspend Month	—	
Satellite Subscription Suspend Year	—	
Aux Jack	—	
SD Card Readers Detected	—	No Unit
Enumerated USB Devices	—	No Unit
USB Hubs Detected	—	No Unit
DTV Short Term Configuration	—	
911 Button	—	
Splash Screen	—	
Cabin EQ Curve Number Currently Used by Radio	—	
Clock Defeat	—	
Anti-Theft Enable Status	—	
12/24 Time Selection	—	
Front Seat Video Playback	—	
Automated Loudness	—	
SDARS	—	

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

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	—	
XCP Enabled	—	
HIL mode Enabled	—	
Traceability info	—	

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 2C4RC1N7 [REDACTED]

Odometer 11359.0 miles
Publication Date Jul 2, 2019, 9:14:08 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N	2C4RC1N	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N	2C4RC1N	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N	2C4RC1N	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N	2C4RC1N	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N	2C4RC1N	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N	2C4RC1N	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N	2C4RC1N	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N	2C4RC1N	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N	2C4RC1N	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N	2C4RC1N	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N	2C4RC1N	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N	2C4RC1N	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N	2C4RC1N	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N	2C4RC1N	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N	2C4RC1N	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N	2C4RC1N	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N	2C4RC1N	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N	2C4RC1N	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N	2C4RC1N	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N	2C4RC1N	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N	2C4RC1N	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N	2C4RC1N	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	68405948AA	2C4RC1	2C4RC1N	68405948AA
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	12 0D 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 25 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	P0C0B-00	Drive Motor A Inverter Power Supply Circuit/Open-	Active
HCP	P16F9-00	HCP Internal - Shutdown Performance-	Active

ENVIRONMENTAL DATA SUMMARY

HCP | P0C0B-00 | ACTIVE | DRIVE MOTOR A INVERTER POWER SUPPLY CIRCUIT/OPEN-

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

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

Motor A Phase V Over Voltage Fault VH - High-Side	True	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	True	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
RAM stamps keyOn	210	sec
Ignition Cycle Counter	0	
Real time clock	21947176	sec
Accelerator Pedal Position	0	%
RAM Stamps	83	Min
Original Odometer Value	11359.0	miles
Frequency Counter	1	
HV Battery SOC	34	%
Most Recent Odometer Value	11359.0	miles
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH

Inverter A Input DC Current	0.0	AMP
Actual Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Barometric Pressure	12	PSI
Battery Feed Voltage 3 Sense	12.744	Volts
Engine Coolant Temperature	153	°F
Electric Motor A Speed	0.0	rpm
Available Motor Torque - Motor A	12.353	Ft-Lbs
Internal EPS Voltage Sense A	0.000	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	12.672	Volts
PIM DC Link Voltage - A	6	Volts
Internal EPS Voltage Sense B	0.000	Volts
PIM DC Link Voltage - B	5	Volts
Low Temp Active Pump Speed	0	rpm
Passive Pump Coolant Temp In Sensor	93	°F
High Temp Aux Pump - Actual Speed	0	rpm
Outside Air Temperature	73.4	°F
Battery Feed Voltage 1 Sense	12.672	Volts
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	-12.353	Ft-Lbs
Actual Torque - Motor B	-0.092	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Motor A Resolver Angle	130	Degree
Motor B Resolver Angle	314	Degree
Motor B - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
HV Battery Voltage from BPCM	180.00	Volts
Motor B - Inverter Current - phase B	-4	AMP
Motor A Temp Sensor	102	°F
Motor B Temp Sensor	95	°F
Electric Motor B Speed	0.0	rpm
Inverter A IGBT Temperature for phase A	108	°F
Inverter B IGBT Temperature for phase C	108	°F
Inverter A IGBT Temperature for phase C	108	°F
Inverter B IGBT Temperature for phase A	108	°F
Commanded Torque - Motor B	0.000	Ft-Lbs
Inverter A IGBT Temperature for phase B	108	°F
Motor A Resolver Angle	130	Degree
Inverter B IGBT Temperature for phase B	108	°F
Motor A Torque	0.000	Ft-Lbs

HV Battery Sleep Time	0	Days
Motor B Torque	-0.092	Ft-Lbs
GPS Date - Month	1	
GPS Date - Year	0	Year
Motor A Temp Sensor	102	°F
Distance Travelled with Light ON	0	miles
UTC Time - Minutes	0	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds

HCP | P16F9-00 | ACTIVE | HCP INTERNAL - SHUTDOWN PERFORMANCE-

NAME	VALUE	UNITS
DTC	16 F9 00	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Failed	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Pending DTC	True	
DTC Extended Data Record Number	05	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
PRND Position Display	P	
Ignition State	Reserved	
PHEV Charging Status	No Charging	
Propulsion System Active	False	
Main Processor Reset Source - Core 0	Power Up	
Main Processor Reset Source - Core 1	Power Up	
Cumulative NVM CRC Status	Passed	
Preserved NVM CRC Status	Passed	
Expendable NVM CRC Status	Passed	
Adaptable NVM CRC Status	Passed	
MCPUninit EEPROM CRC Status	Passed	
MCPInit EEPROM CRC Status	Passed	
HCP - MCPA SPI CRC Error Count	00	
Static NVM CRC Status	Passed	
Non Volatile RAM CRC Status	Passed	
HCP - MCPA SPI ARC Error Count	00	
BSW EEPROM CRC Status	Passed	
MemShare CRC Error Count- Core 1	FF	

MemShare ARC Error Count- Core 1	02	
MCPB - MCPA SPI CRC Error Count	00	
External Watchdog Fault	False	
MCPB - MCPA SPI ARC Error Count	00	
MemShare CRC Error Count- Core 0	02	
MemShare ARC Error Count- Core 0	00	
Main Clock Fault	False	
MAIN ALU Fault	False	
MainTPU_Flt	False	
Main Analog-to-Digital Converter Fault	False	
Main Stack Fault	False	
Main Detected Seed Received In Wrong Order	False	
MAIN Detected SPI Fault	False	
Hybrid System State	SNA	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HV Contactor Status	Open	
APM Status	Idle	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
Impact Event	False	
OBCM Operating Mode	UTC	
RAM Stamps	83	Min
Original Odometer Value	11359.0	miles
RAM stamps keyOn	210	sec
Frequency Counter	1	
Real time clock	21947174	sec
Ignition Cycle Counter	0	
Accelerator Pedal Position	0	%
Most Recent Odometer Value	11359.0	miles
Engine Coolant Temperature	153	°F
HV Battery SOC	34	%
Barometric Pressure	12	PSI
Engine Speed	0	rpm
Internal EPS Voltage Sense B	0.000	Volts
Internal EPS Voltage Sense A	0.000	Volts
Vehicle Speed	0.0000	MPH
Battery Feed Voltage 2 Sense	12.672	Volts
Battery Feed Voltage 1 Sense	12.672	Volts
Battery Feed Voltage 3 Sense	12.744	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-0.092	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs

Available Regen Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor A Temp Sensor	102	°F
Motor B Temp Sensor	95	°F
Outside Air Temperature	73.4	°F
Motor B Resolver Angle	314	Degree
Motor A Resolver Angle	130	Degree
HV Battery Voltage from BPCM	180.00	Volts
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	6	Volts
Electric Motor A Speed	0.0	rpm
Inverter A IGBT Temperature for phase C	32	°F
Inverter A IGBT Temperature for phase A	32	°F
Inverter B IGBT Temperature for phase C	32	°F
Inverter B IGBT Temperature for phase A	32	°F
PIM DC Link Voltage - B	6	Volts
Distance Travelled with Light ON	0	miles
Inverter A IGBT Temperature for phase B	32	°F
Motor A Torque	0.000	Ft-Lbs
Inverter B IGBT Temperature for phase B	32	°F
Motor B Torque	-0.092	Ft-Lbs
GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
GPS Date - Day	1	Days
HV Battery Sleep Time	0	Days
ECU Time - Milliseconds	0	ms
UTC Time - Minutes	0	
GPS Date - Month	1	

SNAPSHOT DATA SUMMARY



CONFIGURATION REPORT

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

Odometer 11359.0 miles
Publication Date Jul 2, 2019, 9:15:16 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N	2C4RC1N	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N	2C4RC1N	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N	2C4RC1N	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N	2C4RC1N	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N	2C4RC1N	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N	2C4RC1N	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N	2C4RC1N	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N	2C4RC1N	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N	2C4RC1N	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N	2C4RC1N	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N	2C4RC1N	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N	2C4RC1N	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N	2C4RC1N	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N	2C4RC1N	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N	2C4RC1N	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N	2C4RC1N	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N	2C4RC1N	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N	2C4RC1N	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N	2C4RC1N	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N	2C4RC1N	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N	2C4RC1N	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N	2C4RC1N	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	68405948AA	2C4RC1N		2C4RC1N	68405948AA
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	12 0D 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 25 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
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Electronic Parking Brake Equipped	True	

High Side Port Tumble Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
Wastegate HBridge Equipped	False	
Supercharger Equipped	False	
Dual Fuel Tank Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
HPT 6-Speed Trans Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
Cooled EGR Equipped	False	
Auxillary Coolant Pump Equipped	False	
PTO System Equipped	False	
Hybrid MEC Shifter Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
CNG Large Gas Tank Equipped	False	
1.0 Liter I3 Engine	False	
Variable Valve Lift Equipped	Not Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Coolant On-Off Pump Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Remote Start Present	Present	
Adaptive Cruise Control Hardware Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Intake Cam 1 Equipped	True	
3.8 Liter V6 Engine	False	
Variable Speed Fuel Pump Equipped	True	
1 Speed Fan Mechanical Relay System Equipped	False	
SRV Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Clutch Interlock Switch Equipped	False	
3.5 Liter V6 Engine	False	
4.7 Liter V8 Engine	False	
Fixed displacement AC Equipped	True	
Secondary Fuel Pump Equipped	False	
Linear Purge Equipped	False	
CUSW (29-Bit) Equipped	False	
Operator Idle Speed Request Equipped	False	
3.2 Liter V6 Engine	False	
ESIM Equipped	False	
GPEC2A Equipped	True	

VLP Equipped Indicator	False	
Linear PWM Fan Relay System Equipped	False	
ERS Equipped Indicator	False	
Dual Stage Oil Pump Equipped	True	
MultiAir Equipped	False	
AC Equipped	False	
Viscosity Sensor Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Engine Stop Start Equipped	False	
Shift Indicator Lamp Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Engine Oil Heater Cooler Equipped	False	
Barometric Sensor Equipped	False	
Inrush Current Reduction Relay Equipped	False	
3.6 Liter V6 Engine	True	
4.0 Liter V6 Engine	False	
Exhaust Cam 2 Equipped	True	
VFS Actuators Available Indicator	False	
1.8 Liter W14 engine	False	
Trans Reverse Lockout Equipped	False	
Adaptive Cruise Control Equipped	True	
2.7 Liter V6 Engine	False	
Unleaded Gasoline Fuel	True	
6.4 Liter V8 Engine	False	
Oil Pressure Sensor Enabled	True	
Rear Heater Equipped	False	
GPEC4 Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Dual Fuel Tank Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Transmission Software Included	False	
Turbocharger Equipped	False	
Next Gen Bus Equipped	False	
Electronic Throttle Control Equipped	True	
Yaw Rate Sensor ESC Equipped	False	
Coolant On-Off Pump Equipped	False	
Linear EGR Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Intake Cam 2 Equipped	True	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Active Engine Mount Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	

Dual Speed Fuel Pump Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Sensorless FFV Enabled	False	
Coolant On-Off Valve Equipped	False	
Brake Pedal Sensor Equipped	False	
45RFE / 545RFE / 65RFE	False	
WI4 Variable Valve Timing Equipped	True	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Secondary Air Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Active Exhaust Valve Equipped	False	
VMM Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Electric Coolant Valve Equipped	False	
HPT 6-Speed Transmission Equipped	False	
Unleaded diesel fuel	False	
TIP Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Wastegate H-Bridge Equipped	False	
Variable Displacement AC Equipped	False	
Electronic Coolant Pump Equipped	False	
Tumble Generator Valve Equipped	False	
AC Equipped Over Bus	False	
6.2 Liter V8 Engine	False	
Manual Transmission Equipped	False	
4 Button Integrated Cruise Control	False	
3.3 Liter V6 Engine	False	
42RLE	False	
Battery Temp Sensor Equipped	False	
62TE	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Continuous Variable Transmission Equipped	False	
CUSW (11-Bit) Equipped	False	
GPEC3 Equipped	False	
GPEC2 Equipped	False	
Cummins Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Electric Thermostat Heater Equipped	False	
Engine Software In Package	True	
Turbine Volute Valve Actuator Equipped	False	
PTO System Equipped	False	
A/C Equipped	True	

Electric Water Pump Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
PWM Fan Motor System Equipped	True	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Port Flap Valve Equipped	False	
VLP Is Learnable Indicator	False	
Powernet Equipped	True	
MDS Equipped	False	
A580 Transmission Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Fiat 940 Compact Equipped	False	
Police Package Equipped	False	
3.7 Liter V6 Engine	False	
Power Steering Switch Equipped	False	
40TE / 41TE / 41TEA	False	
Active Grille Shutter Equipped	False	
Compressed Natural Gas Equipped	False	
MTV Solenoid Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Supercharger Equipped	False	
5.7 Liter V8 Engine	False	
ICC Cruise Equipped	False	
1.0 Liter I3 Engine	False	
Constant Heater Temperature Control Valve Equipped	False	
ETC Cruise equipped	False	
Knock Sensor 2 Equipped	True	
Cooled EGR Equipped	False	
Transmission Oil Heater Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Electronic Vacuum Pump Equipped	False	
2.0 Liter WI4 engine	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
4.0 Liter I6 Engine	False	
2 Speed Fan Mechanical Relay System Equipped	False	
Exhaust Cam 1 Equipped	True	
2 Speed Fan PWM Relay System Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
CMCV H-Bridge Equipped	False	

Fan Wake Up Relay System Equipped	False	
2.4 Liter W14 engine	False	
66RFE / 68RFE	False	
Knock Sensor 1 Equipped	True	
Auxiliary Coolant Pump Heater Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Trans Skip Shift Equipped	False	
Starter Relay 2 Equipped	False	
High Side Port Tumble Valve Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Electronic Automatic Transmission (EATX) Equipped	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
3.0 Liter V6 Engine	False	
Direct Injection Equipped	False	
Primary Lin Alternator Equipped	False	
Engine Idle Shutoff Equipped	False	
6.1 Liter V8 Engine	False	
Mass Airflow System Equipped	False	
Brake Pedal Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Make Up Air Sensor Equipped	False	
5 Button Cruise (LIN) Equipped	True	
INTAKE O2 SENSOR EQUIPPED	False	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
Cylinder Pressure Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Clutch Sensor 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
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	Yes	
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 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	True	
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	

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
ANC Status	Off - Door Mute	
Current EQ Checksum	FD 83 65 9E	
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Left/Right Hand Drive	Left Hand Drive	
Teen Key Present	False	
Sub-EQ Set Selected	Sub-EQ#2 Selected	
Cabin Equalization Curve Number	53	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
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	Service	
Vehicle Configuration Programmed Status	True	
Vehicle Configuration 3 - Write Counter	2	
ECU Configuration 11	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	
Vehicle Config CSM1	3	
ECU Configuration 10	2	
Vehicle Configuration 2 - Write Counter	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 6 (Brake)	2	
Vehicle Configuration 6 - Write Counter	2	
ECU Configuration 5 (Wireless)	2	
Vehicle Configuration 5 - Write Counter	2	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 9A	3	
ECU Configuration 5 (Doors)	2	
ECU Configuration 14	2	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 5 (Memory)	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Config CSM2	2	
Programmed ECUs: P/T Chassis Network	2	
Last Configuration Odometer	11354	miles
Vehicle Configuration 1 - Write Counter	2	
Vehicle Configuration 4 - Write Counter	2	

ECU Configuration 13	2	
ECU Configuration 8 (LIN and Miscellaneous)	2	
ECU Configuration 12	2	
ECU Configuration 15 (Suspension)	2	
ECU Configuration 15 (CBC Features)	2	
ECU Configuration 6 (Powertrain)	2	
Programmed ECUs: Cabin Network	2	
ECU Configuration 2 (CBC Features)	2	
ECU Configuration 6 (Safety)	2	
Vehicle Configuration 7 - Write Counter	2	
ECU Configuration 3	2	
ECU Configuration 4	2	
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	Not 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	22	
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
Left Front Heated Seat	True	
Vehicle Line W-Series	False	
Vehicle Line M-Series	False	
Vehicle Line D-Series	False	
Left Rear Heated Seat	False	
Right Front Vented Seat	True	
Heated Steering Wheel	True	
Vehicle Line J-Series	False	
Vehicle Line R-Series	True	
Right Rear Heated Seat	False	
Vehicle Line L-Series	False	
Vehicle Line P-Series	False	
Vehicle Line U-Series	False	
Right Front Heated Seat	True	
Left Front Vented Seat	True	

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	AUX44D0G	
Satellite Subscription Reason Code	00	
Satellite Subscription Suspend Day	01	
Satellite Subscription Suspend Month	01	
Satellite Subscription Suspend Year	46	
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	22182700384618	
Traceability info	22182730500102	
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 2C4RC1N7 [REDACTED]

Odometer 11358.9 miles
Publication Date Jun 4, 2019, 8:15:46 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		2C4RC1N7	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7		2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7		2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7		2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7		2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7		2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7		2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7		2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7		2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N7		2C4RC1N7	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7		2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7		2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7		2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7		2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1N7		2C4RC1N7	68405948AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7		2C4RC1N7	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7		2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N7		2C4RC1N7	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N7		2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N7		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	12 0D 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 1D 07	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 25 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 1D 07	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
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Electronic Parking Brake Equipped	True	

High Side Port Tumble Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
Wastegate HBridge Equipped	False	
Supercharger Equipped	False	
Dual Fuel Tank Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
HPT 6-Speed Trans Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
Cooled EGR Equipped	False	
Auxillary Coolant Pump Equipped	False	
PTO System Equipped	False	
Hybrid MEC Shifter Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
CNG Large Gas Tank Equipped	False	
1.0 Liter I3 Engine	False	
Variable Valve Lift Equipped	Not Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Coolant On-Off Pump Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Remote Start Present	Present	
Adaptive Cruise Control Hardware Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Intake Cam 1 Equipped	True	
3.8 Liter V6 Engine	False	
Variable Speed Fuel Pump Equipped	True	
1 Speed Fan Mechanical Relay System Equipped	False	
SRV Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Clutch Interlock Switch Equipped	False	
3.5 Liter V6 Engine	False	
4.7 Liter V8 Engine	False	
Fixed displacement AC Equipped	True	
Secondary Fuel Pump Equipped	False	
Linear Purge Equipped	False	
CUSW (29-Bit) Equipped	False	
Operator Idle Speed Request Equipped	False	
3.2 Liter V6 Engine	False	
ESIM Equipped	False	
GPEC2A Equipped	True	

VLP Equipped Indicator	False	
Linear PWM Fan Relay System Equipped	False	
ERS Equipped Indicator	False	
Dual Stage Oil Pump Equipped	True	
MultiAir Equipped	False	
AC Equipped	False	
Viscosity Sensor Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Engine Stop Start Equipped	False	
Shift Indicator Lamp Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Engine Oil Heater Cooler Equipped	False	
Barometric Sensor Equipped	False	
Inrush Current Reduction Relay Equipped	False	
3.6 Liter V6 Engine	True	
4.0 Liter V6 Engine	False	
Exhaust Cam 2 Equipped	True	
VFS Actuators Available Indicator	False	
1.8 Liter W14 engine	False	
Trans Reverse Lockout Equipped	False	
Adaptive Cruise Control Equipped	True	
2.7 Liter V6 Engine	False	
Unleaded Gasoline Fuel	True	
6.4 Liter V8 Engine	False	
Oil Pressure Sensor Enabled	True	
Rear Heater Equipped	False	
GPEC4 Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Dual Fuel Tank Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Transmission Software Included	False	
Turbocharger Equipped	False	
Next Gen Bus Equipped	False	
Electronic Throttle Control Equipped	True	
Yaw Rate Sensor ESC Equipped	False	
Coolant On-Off Pump Equipped	False	
Linear EGR Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Intake Cam 2 Equipped	True	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Active Engine Mount Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	

Dual Speed Fuel Pump Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Sensorless FFV Enabled	False	
Coolant On-Off Valve Equipped	False	
Brake Pedal Sensor Equipped	False	
45RFE / 545RFE / 65RFE	False	
WI4 Variable Valve Timing Equipped	True	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Secondary Air Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Active Exhaust Valve Equipped	False	
VMM Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Electric Coolant Valve Equipped	False	
HPT 6-Speed Transmission Equipped	False	
Unleaded diesel fuel	False	
TIP Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Wastegate H-Bridge Equipped	False	
Variable Displacement AC Equipped	False	
Electronic Coolant Pump Equipped	False	
Tumble Generator Valve Equipped	False	
AC Equipped Over Bus	False	
6.2 Liter V8 Engine	False	
Manual Transmission Equipped	False	
4 Button Integrated Cruise Control	False	
3.3 Liter V6 Engine	False	
42RLE	False	
Battery Temp Sensor Equipped	False	
62TE	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Continuous Variable Transmission Equipped	False	
CUSW (11-Bit) Equipped	False	
GPEC3 Equipped	False	
GPEC2 Equipped	False	
Cummins Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Electric Thermostat Heater Equipped	False	
Engine Software In Package	True	
Turbine Volute Valve Actuator Equipped	False	
PTO System Equipped	False	
A/C Equipped	True	

Electric Water Pump Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
PWM Fan Motor System Equipped	True	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Port Flap Valve Equipped	False	
VLP Is Learnable Indicator	False	
Powernet Equipped	True	
MDS Equipped	False	
A580 Transmission Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Fiat 940 Compact Equipped	False	
Police Package Equipped	False	
3.7 Liter V6 Engine	False	
Power Steering Switch Equipped	False	
40TE / 41TE / 41TEA	False	
Active Grille Shutter Equipped	False	
Compressed Natural Gas Equipped	False	
MTV Solenoid Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Supercharger Equipped	False	
5.7 Liter V8 Engine	False	
ICC Cruise Equipped	False	
1.0 Liter I3 Engine	False	
Constant Heater Temperature Control Valve Equipped	False	
ETC Cruise equipped	False	
Knock Sensor 2 Equipped	True	
Cooled EGR Equipped	False	
Transmission Oil Heater Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Electronic Vacuum Pump Equipped	False	
2.0 Liter WI4 engine	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
4.0 Liter I6 Engine	False	
2 Speed Fan Mechanical Relay System Equipped	False	
Exhaust Cam 1 Equipped	True	
2 Speed Fan PWM Relay System Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
CMCV H-Bridge Equipped	False	

Fan Wake Up Relay System Equipped	False	
2.4 Liter W14 engine	False	
66RFE / 68RFE	False	
Knock Sensor 1 Equipped	True	
Auxiliary Coolant Pump Heater Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Trans Skip Shift Equipped	False	
Starter Relay 2 Equipped	False	
High Side Port Tumble Valve Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Electronic Automatic Transmission (EATX) Equipped	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
3.0 Liter V6 Engine	False	
Direct Injection Equipped	False	
Primary Lin Alternator Equipped	False	
Engine Idle Shutoff Equipped	False	
6.1 Liter V8 Engine	False	
Mass Airflow System Equipped	False	
Brake Pedal Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Make Up Air Sensor Equipped	False	
5 Button Cruise (LIN) Equipped	True	
INTAKE O2 SENSOR EQUIPPED	False	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
Cylinder Pressure Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Clutch Sensor 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
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	Yes	
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 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	True	
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	

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
Current EQ Checksum	FD 83 65 9E	
ANC Status	Off - Window Mute	
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Left/Right Hand Drive	Left Hand Drive	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
Teen Key Present	False	
Sub-EQ Set Selected	Cabin EQ Selected	
Cabin Equalization Curve Number	53	
Surround Sound Activated	Set	
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	2	
ECU Configuration 11	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	
Vehicle Config CSM1	2	
ECU Configuration 10	2	
Vehicle Configuration 2 - Write Counter	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 6 (Brake)	2	
Vehicle Configuration 6 - Write Counter	2	
ECU Configuration 5 (Wireless)	2	
Vehicle Configuration 5 - Write Counter	2	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 9A	2	
ECU Configuration 5 (Doors)	2	
ECU Configuration 14	2	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 5 (Memory)	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Config CSM2	2	
Programmed ECUs: P/T Chassis Network	2	
Last Configuration Odometer	0	miles
Vehicle Configuration 1 - Write Counter	2	
Vehicle Configuration 4 - Write Counter	2	

ECU Configuration 13	2	
ECU Configuration 8 (LIN and Miscellaneous)	2	
ECU Configuration 12	2	
ECU Configuration 15 (Suspension)	2	
ECU Configuration 15 (CBC Features)	2	
ECU Configuration 6 (Powertrain)	2	
Programmed ECUs: Cabin Network	2	
ECU Configuration 2 (CBC Features)	2	
ECU Configuration 6 (Safety)	2	
Vehicle Configuration 7 - Write Counter	2	
ECU Configuration 3	2	
ECU Configuration 4	2	
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
Left Front Heated Seat	True	
Vehicle Line W-Series	False	
Vehicle Line M-Series	False	
Vehicle Line D-Series	False	
Left Rear Heated Seat	False	
Right Front Vented Seat	True	
Heated Steering Wheel	True	
Vehicle Line J-Series	False	
Vehicle Line R-Series	True	
Right Rear Heated Seat	False	
Vehicle Line L-Series	False	
Vehicle Line P-Series	False	
Vehicle Line U-Series	False	
Right Front Heated Seat	True	
Left Front Vented Seat	True	

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	AUX44D0G	
Satellite Subscription Reason Code	00	
Satellite Subscription Suspend Day	01	
Satellite Subscription Suspend Month	01	
Satellite Subscription Suspend Year	46	
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	24 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
XCP Enabled	False	
Traceability info	22182700384618	
HIL mode Enabled	False	
Traceability info	22182730500102	

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 2C4RC1N7 [REDACTED]

Odometer 11358.9 miles
Publication Date Jun 4, 2019, 8:13:54 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINA	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1	2C4RC1	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1	2C4RC1	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1	2C4RC1	68383680AB
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	68316559AD	2C4RC1	2C4RC1	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1	2C4RC1	68316558AD
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
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1	2C4RC1	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1	2C4RC1	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1	2C4RC1	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1	2C4RC1	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1	2C4RC1	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1	2C4RC1	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1	2C4RC1	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1	2C4RC1	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1	2C4RC1	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N		2C4RC1	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N		2C4RC1	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N		2C4RC1	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N		2C4RC1	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N		2C4RC1	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N		2C4RC1	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N		2C4RC1	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N		2C4RC1	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N		2C4RC1	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N		2C4RC1	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N		2C4RC1	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1N		2C4RC1	68405948AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N		2C4RC1	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N		2C4RC1	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N		2C4RC1	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N		2C4RC1	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N		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	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	12 0D 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 1D 07	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 25 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 1D 07	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
HVAC	B10EB-00	Blower Power Module-	Stored
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

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | STORED | BLOWER POWER MODULE-

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
Original Odometer Value	11354	miles
Ignition Cycle Counter	10	
Frequency Counter	1	
Most Recent Odometer Value	11354	miles

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

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

Motor B Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
Motor B Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
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 VL - High-Side	False	
Motor B Phase U Under Voltage Fault VH - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase U Over Current Fault - High-Side	False	
Motor B Phase U Under Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VH - Low-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 VDD - Low-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-Side	False	
Motor B Phase U Over 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 V Under Voltage Fault VH - 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 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 - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase V Over Voltage Fault VDD - 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 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 VDD - High-Side	False	
Motor B Phase W Over 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 Thermal Shutdown Fault - High-Side	False	

Motor B Phase W Over Voltage Fault VDD - 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 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	
Real time clock	19658180	sec
Accelerator Pedal Position	0	%
Ignition Cycle Counter	0	
Original Odometer Value	11358.8	miles
RAM Stamps	29819	Min
Frequency Counter	1	
Barometric Pressure	12	PSI
HV Battery SOC	26	%
Engine Coolant Temperature	198	°F
Vehicle Speed	84.9677	MPH
Engine Speed	2243	rpm
Motor B - Inverter Current - phase C	152	AMP
Motor B - Inverter Current - phase A	52	AMP
Electric Motor B Speed	9346.5	rpm
Inverter B Input DC Current	0.0	AMP
Motor B - Inverter Current - phase B	-204	AMP
Actual Torque - Motor B	-8.296	Ft-Lbs
Available Motor Torque - Motor B	0.000	Ft-Lbs
Motor B Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	8.136	Volts
Battery Feed Voltage 2 Sense	14.112	Volts
RAM stamps keyOn	2430	sec
Battery Feed Voltage 1 Sense	14.112	Volts
Internal EPS Voltage Sense B	7.632	Volts
Most Recent Odometer Value	11358.8	miles
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	0.000	Ft-Lbs
Battery Feed Voltage 3 Sense	14.040	Volts
Actual Torque - Motor A	-31.527	Ft-Lbs
Commanded Torque - Motor A	-33.278	Ft-Lbs
Motor B Resolver Angle	110	Degree
Motor A Resolver Angle	72	Degree
HV Battery Voltage from BPCM	338.80	Volts
Motor A Temp Sensor	205	°F
Motor A - Inverter Current - phase B	-160	AMP
Outside Air Temperature	75.2	°F
Motor A - Inverter Current - phase C	60	AMP

PIM DC Link Voltage - A	339	Volts
Inverter A IGBT Temperature for phase A	133	°F
Motor A - Inverter Current - phase A	104	AMP
Electric Motor A Speed	-2090.0	rpm
Inverter A IGBT Temperature for phase C	129	°F
Commanded Torque - Motor B	0.000	Ft-Lbs
Inverter B IGBT Temperature for phase A	120	°F
Inverter A IGBT Temperature for phase B	129	°F
Available Motor Torque - Motor A	87.205	Ft-Lbs
PIM DC Link Voltage - B	339	Volts
Inverter B IGBT Temperature for phase B	120	°F
Motor B Torque	-8.296	Ft-Lbs
Distance Travelled with Light ON	0	miles
HV Battery Sleep Time	0	Days
Motor B Temp Sensor	198	°F
Motor A Torque	-31.527	Ft-Lbs
UTC Time - Seconds	0	seconds
Motor B Resolver Angle	110	Degree
Inverter B IGBT Temperature for phase C	122	°F
Motor B Temp Sensor	198	°F
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
ECU Time - Milliseconds	0	ms
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours

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	
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	
Warning Indicator Requested	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Most Recent Odometer Value	11016	miles
Original Odometer Value	11016	miles
Frequency Counter	1	
Ignition Cycle Counter	22	

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	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Original Odometer Value	11016	miles
Frequency Counter	1	
Most Recent Odometer Value	11016	miles
Ignition Cycle Counter	22	

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	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Most Recent Odometer Value	11016	miles
Frequency Counter	1	
Ignition Cycle Counter	22	
Original Odometer Value	11016	miles

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

NAME	VALUE	UNITS
DTC	95 AA 00	
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Test Not Completed Since Last Clear	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	
Original Odometer Value	11016	miles
Most Recent Odometer Value	11016	miles
Ignition Cycle Counter	22	
Frequency Counter	1	

SNAPSHOT DATA SUMMARY



CONFIGURATION REPORT

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

Odometer 10946.0 miles
Publication Date May 22, 2019, 10:56:44 AM

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		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	68405948AA	2C4RC1N		2C4RC1N7	68405948AA
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	12 0D 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 1D 07	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 25 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 1D 07	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
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Electronic Parking Brake Equipped	True	

High Side Port Tumble Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
Wastegate HBridge Equipped	False	
Supercharger Equipped	False	
Dual Fuel Tank Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
HPT 6-Speed Trans Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
Cooled EGR Equipped	False	
Auxillary Coolant Pump Equipped	False	
PTO System Equipped	False	
Hybrid MEC Shifter Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
CNG Large Gas Tank Equipped	False	
1.0 Liter I3 Engine	False	
Variable Valve Lift Equipped	Not Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Coolant On-Off Pump Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Remote Start Present	Present	
Adaptive Cruise Control Hardware Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Intake Cam 1 Equipped	True	
3.8 Liter V6 Engine	False	
Variable Speed Fuel Pump Equipped	True	
1 Speed Fan Mechanical Relay System Equipped	False	
SRV Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Clutch Interlock Switch Equipped	False	
3.5 Liter V6 Engine	False	
4.7 Liter V8 Engine	False	
Fixed displacement AC Equipped	True	
Secondary Fuel Pump Equipped	False	
Linear Purge Equipped	False	
CUSW (29-Bit) Equipped	False	
Operator Idle Speed Request Equipped	False	
3.2 Liter V6 Engine	False	
ESIM Equipped	False	
GPEC2A Equipped	True	

VLP Equipped Indicator	False	
Linear PWM Fan Relay System Equipped	False	
ERS Equipped Indicator	False	
Dual Stage Oil Pump Equipped	True	
MultiAir Equipped	False	
AC Equipped	False	
Viscosity Sensor Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Engine Stop Start Equipped	False	
Shift Indicator Lamp Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Engine Oil Heater Cooler Equipped	False	
Barometric Sensor Equipped	False	
Inrush Current Reduction Relay Equipped	False	
3.6 Liter V6 Engine	True	
4.0 Liter V6 Engine	False	
Exhaust Cam 2 Equipped	True	
VFS Actuators Available Indicator	False	
1.8 Liter W14 engine	False	
Trans Reverse Lockout Equipped	False	
Adaptive Cruise Control Equipped	True	
2.7 Liter V6 Engine	False	
Unleaded Gasoline Fuel	True	
6.4 Liter V8 Engine	False	
Oil Pressure Sensor Enabled	True	
Rear Heater Equipped	False	
GPEC4 Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Dual Fuel Tank Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Transmission Software Included	False	
Turbocharger Equipped	False	
Next Gen Bus Equipped	False	
Electronic Throttle Control Equipped	True	
Yaw Rate Sensor ESC Equipped	False	
Coolant On-Off Pump Equipped	False	
Linear EGR Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Intake Cam 2 Equipped	True	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Active Engine Mount Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	

Dual Speed Fuel Pump Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Sensorless FFV Enabled	False	
Coolant On-Off Valve Equipped	False	
Brake Pedal Sensor Equipped	False	
45RFE / 545RFE / 65RFE	False	
WI4 Variable Valve Timing Equipped	True	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Secondary Air Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Active Exhaust Valve Equipped	False	
VMM Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Electric Coolant Valve Equipped	False	
HPT 6-Speed Transmission Equipped	False	
Unleaded diesel fuel	False	
TIP Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Wastegate H-Bridge Equipped	False	
Variable Displacement AC Equipped	False	
Electronic Coolant Pump Equipped	False	
Tumble Generator Valve Equipped	False	
AC Equipped Over Bus	False	
6.2 Liter V8 Engine	False	
Manual Transmission Equipped	False	
4 Button Integrated Cruise Control	False	
3.3 Liter V6 Engine	False	
42RLE	False	
Battery Temp Sensor Equipped	False	
62TE	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Continuous Variable Transmission Equipped	False	
CUSW (11-Bit) Equipped	False	
GPEC3 Equipped	False	
GPEC2 Equipped	False	
Cummins Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Electric Thermostat Heater Equipped	False	
Engine Software In Package	True	
Turbine Volute Valve Actuator Equipped	False	
PTO System Equipped	False	
A/C Equipped	True	

Electric Water Pump Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
PWM Fan Motor System Equipped	True	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Port Flap Valve Equipped	False	
VLP Is Learnable Indicator	False	
Powernet Equipped	True	
MDS Equipped	False	
A580 Transmission Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Fiat 940 Compact Equipped	False	
Police Package Equipped	False	
3.7 Liter V6 Engine	False	
Power Steering Switch Equipped	False	
40TE / 41TE / 41TEA	False	
Active Grille Shutter Equipped	False	
Compressed Natural Gas Equipped	False	
MTV Solenoid Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Supercharger Equipped	False	
5.7 Liter V8 Engine	False	
ICC Cruise Equipped	False	
1.0 Liter I3 Engine	False	
Constant Heater Temperature Control Valve Equipped	False	
ETC Cruise equipped	False	
Knock Sensor 2 Equipped	True	
Cooled EGR Equipped	False	
Transmission Oil Heater Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Electronic Vacuum Pump Equipped	False	
2.0 Liter WI4 engine	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
4.0 Liter I6 Engine	False	
2 Speed Fan Mechanical Relay System Equipped	False	
Exhaust Cam 1 Equipped	True	
2 Speed Fan PWM Relay System Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
CMCV H-Bridge Equipped	False	

Fan Wake Up Relay System Equipped	False	
2.4 Liter W14 engine	False	
66RFE / 68RFE	False	
Knock Sensor 1 Equipped	True	
Auxiliary Coolant Pump Heater Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Trans Skip Shift Equipped	False	
Starter Relay 2 Equipped	False	
High Side Port Tumble Valve Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Electronic Automatic Transmission (EATX) Equipped	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
3.0 Liter V6 Engine	False	
Direct Injection Equipped	False	
Primary Lin Alternator Equipped	False	
Engine Idle Shutoff Equipped	False	
6.1 Liter V8 Engine	False	
Mass Airflow System Equipped	False	
Brake Pedal Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Make Up Air Sensor Equipped	False	
5 Button Cruise (LIN) Equipped	True	
INTAKE O2 SENSOR EQUIPPED	False	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
Cylinder Pressure Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Clutch Sensor 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
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	Yes	
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 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	True	
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	

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
Current EQ Checksum	FD 83 65 9E	
ANC Status	Off - Window Mute	
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Left/Right Hand Drive	Left Hand Drive	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
Teen Key Present	False	
Sub-EQ Set Selected	Cabin EQ 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	2	
ECU Configuration 11	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	
Vehicle Config CSM1	2	
ECU Configuration 10	2	
Vehicle Configuration 2 - Write Counter	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 6 (Brake)	2	
Vehicle Configuration 6 - Write Counter	2	
ECU Configuration 5 (Wireless)	2	
Vehicle Configuration 5 - Write Counter	2	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 9A	2	
ECU Configuration 5 (Doors)	2	
ECU Configuration 14	2	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 5 (Memory)	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Config CSM2	2	
Programmed ECUs: P/T Chassis Network	2	
Last Configuration Odometer	0	miles
Vehicle Configuration 1 - Write Counter	2	
Vehicle Configuration 4 - Write Counter	2	

ECU Configuration 13	2	
ECU Configuration 8 (LIN and Miscellaneous)	2	
ECU Configuration 12	2	
ECU Configuration 15 (Suspension)	2	
ECU Configuration 15 (CBC Features)	2	
ECU Configuration 6 (Powertrain)	2	
Programmed ECUs: Cabin Network	2	
ECU Configuration 2 (CBC Features)	2	
ECU Configuration 6 (Safety)	2	
Vehicle Configuration 7 - Write Counter	2	
ECU Configuration 3	2	
ECU Configuration 4	2	
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
Left Front Heated Seat	True	
Vehicle Line W-Series	False	
Vehicle Line M-Series	False	
Vehicle Line D-Series	False	
Left Rear Heated Seat	False	
Right Front Vented Seat	True	
Heated Steering Wheel	True	
Vehicle Line J-Series	False	
Vehicle Line R-Series	True	
Right Rear Heated Seat	False	
Vehicle Line L-Series	False	
Vehicle Line P-Series	False	
Vehicle Line U-Series	False	
Right Front Heated Seat	True	
Left Front Vented Seat	True	

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	AUX44D0G	
Satellite Subscription Reason Code	00	
Satellite Subscription Suspend Day	01	
Satellite Subscription Suspend Month	01	
Satellite Subscription Suspend Year	46	
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	24 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	22182700384618	
Traceability info	22182730500102	
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	
E-Mode Feature Present	False	
Remote Start Present	False	
Vehicle Line	RU	
Body Style	Station Wagon	
Left/Right Hand Drive	Not Programmed	
VES	False	
VRM	False	
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 2C4RC1N7 [REDACTED]

Odometer 11359.0 miles
Publication Date Jun 28, 2019, 4:46:03 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	[REDACTED]	ORIGINAL	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	2C4RC1N7		2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7		2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7		2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7		2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7		2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7		2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7		2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7		2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N7		2C4RC1N7	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7		2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7		2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7		2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7		2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1N7		2C4RC1N7	68405948AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7		2C4RC1N7	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7		2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N7		2C4RC1N7	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N7		2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N7		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		
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	12 0D 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 25 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
HVAC	B10EB-00	Blower Power Module-	Stored
IPC	B1612-00	Panel Illumination Control-	Active
HCP	P1A11-00	Secret Key Not Stored in ECU-	Active

ENVIRONMENTAL DATA SUMMARY**HVAC | B10EB-00 | STORED | BLOWER POWER MODULE-**

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Occurrence flag	Error	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Original Odometer Value	11354	miles
Most Recent Odometer Value	11354	miles
Frequency Counter	2	
Ignition Cycle Counter	1	

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

NAME	VALUE	UNITS
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Error	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Original Odometer Value	11354	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Most Recent Odometer Value	11354	miles

HCP | P1A11-00 | ACTIVE | SECRET KEY NOT STORED IN ECU-

NAME	VALUE	UNITS
DTC	1A 11 00	
Pending DTC	True	
Confirmed DTC	True	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	

Test Failed	True	
Test Failed This Operation Cycle	True	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
Propulsion System Active	False	
PRND Position Display	P	
CBC Wake-Up Input	Off	
HCP ePT Wake-Up Output	On	
SW Build Release Version	PIMC19A1807p0_1807A_RU_H	
HV Contactor Status	Closed	
HCP System Shutdown Command	Default	
APM Status	Off	
HCP SW Version	1807A	
Impact Event	False	
EPT LOC Diag Enable	Enable LOC Diagnostic	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Determine Hybrid System State	
PHEV Charging Status	No Charging	
Original Odometer Value	11359.0	miles
Ignition Cycle Counter	0	
Engine Speed	0	rpm
HV Battery SOC	27	%
Most Recent Odometer Value	11359.0	miles
Accelerator Pedal Position	0	%
RAM Stamps	32	Min
Real time clock	21628664	sec
Frequency Counter	1	
RAM stamps keyOn	1350	sec
Vehicle Speed	0.0000	MPH
Barometric Pressure	12	PSI
Motor B Temp Sensor	86	°F
Internal EPS Voltage Sense A	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Motor A Temp Sensor	86	°F
Engine Coolant Temperature	84	°F
Internal EPS Voltage Sense B	8.136	Volts
Motor A - Inverter Current - phase A	-4	AMP
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase C	0	AMP
Available Regen Torque - Motor B	-232.301	Ft-Lbs

Motor B - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	218	Degree
Electric Motor A Speed	0.0	rpm
Motor B Resolver Angle	102	Degree
Available Motor Torque - Motor A	87.205	Ft-Lbs
Outside Air Temperature	89.6	°F
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	345	Volts
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase B	0	AMP
Battery Feed Voltage 3 Sense	12.672	Volts
HV Battery Voltage from BPCM	342.10	Volts
HV Battery Sleep Time	0	Days
PIM DC Link Voltage - B	339	Volts
Battery Feed Voltage 1 Sense	12.744	Volts
Battery Feed Voltage 2 Sense	12.744	Volts
Inverter A IGBT Temperature for phase C	95	°F
Inverter A IGBT Temperature for phase A	95	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase C	95	°F
Inverter A IGBT Temperature for phase B	95	°F
Inverter B IGBT Temperature for phase B	95	°F
UTC Time - Seconds	0	seconds
GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
GPS Date - Month	1	
GPS Date - Day	1	Days
Inverter B IGBT Temperature for phase A	95	°F
ECU Time - Milliseconds	0	ms
UTC Time - Minutes	0	

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

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

Odometer 10946.0 miles
Publication Date May 21, 2019, 3:26:15 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N	2C4RC1N70K	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N	2C4RC1N70K	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N	2C4RC1N70K	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N	2C4RC1N70K	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N	2C4RC1N70K	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N	2C4RC1N70K	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N	2C4RC1N70K	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N	2C4RC1N70K	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N	2C4RC1N70K	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N	2C4RC1N70K	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N	2C4RC1N70K	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N	2C4RC1N70K	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N	2C4RC1N70K	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N	2C4RC1N70K	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N	2C4RC1N70K	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N	2C4RC1N70K	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N	2C4RC1N70K	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N	2C4RC1N70K	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N	2C4RC1N70K	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N	2C4RC1N70K	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N	2C4RC1N70K	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N	2C4RC1N70K	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC		2C4RC1N	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC		2C4RC1N	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC		2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC		2C4RC1N	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC		2C4RC1N	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC		2C4RC1N	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC		2C4RC1N	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC		2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC		2C4RC1N	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC		2C4RC1N	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC		2C4RC1N	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC		2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC		2C4RC1N	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC		2C4RC1N	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC		2C4RC1N	68405948AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC		2C4RC1N	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC		2C4RC1N	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC		2C4RC1N	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC		2C4RC1N	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC		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	12 0D 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 1D 07	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 25 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 1D 07	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
HVAC	B10EB-00	Blower Power Module-	Stored
DDM	U0232-00	Lost Communication with Blind Spot Detection Module-	Stored
PDM	U0232-00	Lost Communication with Blind Spot Detection Module-	Stored
PLGM	B195F-12	Power Liftgate Chime Control-Circuit Short to Battery	Stored

AMP	B1479-13	Channel 6 Audio Speaker Output-Circuit Open	Stored
AMP	B1483-13	Channel 8 Audio Speaker Output-Circuit Open	Stored
AMP	B14C3-13	Channel 11 Audio Speaker Output-Circuit Open	Stored
AMP	B14C8-13	Channel 12 Audio Speaker Output-Circuit Open	Stored
AMP	U11FB-00	Lost Communication with Left Blind Spot Sensor-	Stored
AMP	B143B-13	ANC Microphone 1-Circuit Open	Stored
AMP	B143C-13	ANC Microphone 2-Circuit Open	Stored
AMP	B143E-13	ANC Microphone 3-Circuit Open	Stored
AMP	B143F-13	ANC Microphone 4-Circuit Open	Stored
AMP	U0202-00	Lost Communication With Right Rear Door Module-	Stored
RADIO	U11FB-00	Lost Communication with Left Blind Spot Sensor-	Stored
RADIO	B143D-13	Microphone 2-Circuit Open	Stored
RADIO	B143A-13	Microphone 1-Circuit Open	Active
HCP	P0A45-00	Drive Motor B Position Sensor 1 Circuit-	Stored
HCP	P0A46-00	Drive Motor B Position Sensor 1 Circuit Range/Performance-	Active
HCP	P0C1A-00	Drive Motor B Torque Delivered Performance-	Stored

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | STORED | BLOWER POWER MODULE-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Most Recent Odometer Value	10936	miles
Ignition Cycle Counter	9	
Original Odometer Value	10936	miles
Frequency Counter	10	

DDM | U0232-00 | STORED | LOST COMMUNICATION WITH BLIND SPOT DETECTION MODULE-

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	

DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Operation Cycle Counter	61	
Frequency Counter	1	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles

PDM | U0232-00 | STORED | LOST COMMUNICATION WITH BLIND SPOT DETECTION MODULE-

NAME	VALUE	UNITS
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Operation Cycle Counter	61	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Frequency Counter	1	

PLGM | B195F-12 | STORED | POWER LIFTGATE CHIME CONTROL-CIRCUIT SHORT TO BATTERY

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	10111	miles
Most Recent Odometer Value	10111	miles
Operation Cycle Counter	75	
Frequency Counter	1	

AMP | B1479-13 | STORED | CHANNEL 6 AUDIO SPEAKER OUTPUT-CIRCUIT OPEN

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Frequency Counter	7	
Ignition Cycle Counter	8	

AMP | B1483-13 | STORED | CHANNEL 8 AUDIO SPEAKER OUTPUT-CIRCUIT OPEN

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Frequency Counter	7	
Ignition Cycle Counter	8	

AMP | B14C3-13 | STORED | CHANNEL 11 AUDIO SPEAKER OUTPUT-CIRCUIT OPEN

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles

Frequency Counter	24	
Ignition Cycle Counter	7	

AMP | B14C8-13 | STORED | CHANNEL 12 AUDIO SPEAKER OUTPUT-CIRCUIT OPEN

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	467	miles
Frequency Counter	24	
Most Recent Odometer Value	467	miles
Ignition Cycle Counter	7	

AMP | U11FB-00 | STORED | LOST COMMUNICATION WITH LEFT BLIND SPOT SENSOR-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Frequency Counter	24	
Ignition Cycle Counter	7	

AMP | B143B-13 | STORED | ANC MICROPHONE 1-CIRCUIT OPEN

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	

Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Frequency Counter	24	
Ignition Cycle Counter	8	

AMP | B143C-13 | STORED | ANC MICROPHONE 2-CIRCUIT OPEN

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Frequency Counter	24	
Ignition Cycle Counter	8	

AMP | B143E-13 | STORED | ANC MICROPHONE 3-CIRCUIT OPEN

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Frequency Counter	24	
Ignition Cycle Counter	8	

AMP | B143F-13 | STORED | ANC MICROPHONE 4-CIRCUIT OPEN

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Frequency Counter	24	
Ignition Cycle Counter	8	

AMP | U0202-00 | STORED | LOST COMMUNICATION WITH RIGHT REAR DOOR MODULE-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Frequency Counter	7	
Ignition Cycle Counter	7	

RADIO | U11FB-00 | STORED | LOST COMMUNICATION WITH LEFT BLIND SPOT SENSOR-

NAME	VALUE	UNITS
DTCTable	D1 FB 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	

Occurance Flag	Occurrence	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	5D	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Ignition Counter	7	
Frequency Counter	1	

RADIO | B143D-13 | STORED | MICROPHONE 2-CIRCUIT OPEN

NAME	VALUE	UNITS
DTCTable	94 3D 13	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Occurance Flag	Occurrence	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	5D	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles
Frequency Counter	1	
Ignition Counter	7	

RADIO | B143A-13 | ACTIVE | MICROPHONE 1-CIRCUIT OPEN

NAME	VALUE	UNITS
DTCTable	94 3A 13	
TestFailed	True	
TestFailedThisMonitoringCycle	True	
Confirmed DTC	True	
Pending DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	64	
Original Odometer Value	467	miles
Most Recent Odometer Value	467	miles

Frequency Counter	1	
Ignition Counter	0	

HCP | P0A45-00 | STORED | DRIVE MOTOR B POSITION SENSOR 1 CIRCUIT

NAME	VALUE	UNITS
DTC	0A 45 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
Propulsion System Active	False	
PRND Position Display	N	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Most Recent Odometer Value	10945.6	miles
Original Odometer Value	10629.4	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
RAM stamps keyOn	135	sec
Real time clock	18454114	sec
Accelerator Pedal Position	0	%
RAM Stamps	28743	Min

Engine Speed	0	rpm
HV Battery SOC	25	%
Motor A Temp Sensor	181	°F
Motor B Temp Sensor	198	°F
Vehicle Speed	0.5534	MPH
Barometric Pressure	12	PSI
Engine Coolant Temperature	192	°F
Motor A Resolver Angle Offset	0.40	Degree
Motor B Resolver Angle Offset	1.60	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	8.064	Volts
Battery Feed Voltage 2 Sense	13.752	Volts
Internal EPS Voltage Sense B	7.632	Volts
Actual Torque - Motor B	-56.047	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	66.372	Ft-Lbs
Available Motor Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor A	-66.372	Ft-Lbs
Available Regen Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	-8120.0	rpm
Electric Motor B Speed	6380.0	rpm
Battery Feed Voltage 1 Sense	13.752	Volts
Battery Feed Voltage 3 Sense	13.752	Volts
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase B	-212	AMP
Motor B - Inverter Current - phase A	76	AMP
Motor B - Inverter Current - phase C	128	AMP
Motor A Resolver Angle	110	Degree
Motor B Resolver Angle	Invalid Value	Degree
Outside Air Temperature	69.8	°F
HV Battery Voltage from BPCM	339.80	Volts
PIM DC Link Voltage - A	340	Volts
Inverter A IGBT Temperature for phase A	133	°F
PIM DC Link Voltage - B	340	Volts
Inverter A IGBT Temperature for phase C	129	°F
Inverter A IGBT Temperature for phase B	129	°F
Inverter B IGBT Temperature for phase A	124	°F
Inverter B IGBT Temperature for phase B	124	°F
Inverter B IGBT Temperature for phase C	126	°F

Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-56.047	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	Invalid Value	Degree
Motor A Resolver Angle	110	Degree
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

HCP | P0A46-00 | ACTIVE | DRIVE MOTOR B POSITION SENSOR 1 CIRCUIT RANGE/PERFORMANCE-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
DTC	0A 46 00	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	True	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Warning Indicator Requested	True	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	Propulsion System Active	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	

OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Most Recent Odometer Value	10945.5	miles
Original Odometer Value	10629.5	miles
Real time clock	18454108	sec
Frequency Counter	4	
Ignition Cycle Counter	0	
RAM stamps keyOn	135	sec
RAM Stamps	28743	Min
Engine Speed	2399	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	25	%
Vehicle Speed	55.0447	MPH
Motor A Temp Sensor	180	°F
Motor B Temp Sensor	199	°F
Barometric Pressure	12	PSI
Engine Coolant Temperature	194	°F
Motor A Resolver Angle Offset	0.40	Degree
Motor B Resolver Angle Offset	1.60	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	8.136	Volts
Battery Feed Voltage 2 Sense	14.400	Volts
Internal EPS Voltage Sense B	7.776	Volts
Actual Torque - Motor A	-34.108	Ft-Lbs
Actual Torque - Motor B	6.453	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	118.547	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-118.547	Ft-Lbs
Commanded Torque - Motor A	-33.923	Ft-Lbs
Commanded Torque - Motor B	8.481	Ft-Lbs
Electric Motor A Speed	2432.5	rpm
Electric Motor B Speed	6061.0	rpm
Battery Feed Voltage 1 Sense	14.400	Volts
Battery Feed Voltage 3 Sense	14.400	Volts
Motor A - Inverter Current - phase A	-112	AMP
Motor A - Inverter Current - phase B	128	AMP
Motor A - Inverter Current - phase C	-24	AMP
Motor B - Inverter Current - phase A	8	AMP
Motor B - Inverter Current - phase B	12	AMP
Motor B - Inverter Current - phase C	-24	AMP
Motor B Resolver Angle	334	Degree

Motor A Resolver Angle	266	Degree
Outside Air Temperature	69.8	°F
PIM DC Link Voltage - A	340	Volts
HV Battery Voltage from BPCM	340.50	Volts
PIM DC Link Voltage - B	341	Volts
Inverter A IGBT Temperature for phase A	136	°F
Inverter A IGBT Temperature for phase B	133	°F
Inverter A IGBT Temperature for phase C	135	°F
Inverter B IGBT Temperature for phase A	124	°F
Inverter B IGBT Temperature for phase B	124	°F
Inverter B IGBT Temperature for phase C	126	°F
Distance Travelled with Light ON	3	miles
Motor B Torque	6.453	Ft-Lbs
Motor A Torque	-34.108	Ft-Lbs
Motor A Resolver Angle	266	Degree
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	334	Degree
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Minutes	0	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds

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	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
Propulsion System Active	True	
PRND Position Display	D	
Commanded Inverter B State	Torque Control	
Inverter B Status Feedback	Inverter Faulted	

Motor B Phase U Cross Conduction Fault - High-Side	False	
Motor B Phase U Short 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 Thermal Shutdown 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 Short Fault - Low-Side	False	
Motor B Phase U Cross Conduction Fault - Low-Side	False	
Motor B Phase U Over Current Fault - Low-Side	True	
Motor B Phase U Thermal Warning 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 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 U Hardware Error Fault - Low-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 Thermal Warning 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 Hardware Error Fault - High-Side	False	
Motor B Phase V Over Current Fault - High-Side	True	
Motor B Phase V Over Current Fault - Low-Side	True	
Motor B Phase V SPI Error Fault - High-Side	False	
Motor B Phase V Thermal Warning Fault - Low-Side	False	
Motor B Phase V Short Fault - Low-Side	False	
Motor B Phase V Thermal Shutdown 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 V Hardware Error Fault - Low-Side	False	
Motor B Phase W Short Fault - High-Side	False	
Motor B Phase W Cross Conduction 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	True	
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 Short Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - High-Side	False	
Motor B Phase W Cross Conduction Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - High-Side	False	

Motor B Phase W Thermal Shutdown Fault - Low-Side	False	
Motor B Phase W Over Current Fault - Low-Side	True	
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 Hardware Error 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	
Hybrid System State	Determine Hybrid System State	
HCP ePT Wake-Up Output	On	
HV Contactor Status	Closed	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Buck CV	
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	True	
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 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 Under Voltage Fault VH - 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 VL - Low-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U Under Voltage Fault VL - 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 V Over Voltage Fault VH - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - 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 VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-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 Over Voltage Fault VL - 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 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 Under Voltage Fault VL - 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 W Under Voltage Fault VH - Low-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 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	10629.4	miles
Most Recent Odometer Value	10945.6	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
RAM stamps keyOn	135	sec
RAM Stamps	28743	Min
Real time clock	18454112	sec
Accelerator Pedal Position	0	%
Engine Speed	2598	rpm
HV Battery SOC	25	%
Barometric Pressure	12	PSI
Vehicle Speed	60.1031	MPH
Actual Torque - Motor B	-9.126	Ft-Lbs
Available Motor Torque - Motor B	14.104	Ft-Lbs
Inverter B Input DC Current	0.0	AMP
Motor B - Inverter Current - phase B	-8	AMP
Engine Coolant Temperature	192	°F
Electric Motor B Speed	6541.0	rpm
Motor B - Inverter Current - phase A	192	AMP
Motor B - Inverter Current - phase C	-192	AMP
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.400	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	7.632	Volts
Battery Feed Voltage 1 Sense	14.400	Volts
Battery Feed Voltage 3 Sense	14.400	Volts
Available Motor Torque - Motor A	87.205	Ft-Lbs
Actual Torque - Motor A	-39.915	Ft-Lbs
Commanded Torque - Motor A	-39.454	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor B	-2.305	Ft-Lbs
Available Regen Torque - Motor B	-14.104	Ft-Lbs

Motor A - Inverter Current - phase A	-156	AMP
Motor A - Inverter Current - phase B	116	AMP
Motor A - Inverter Current - phase C	28	AMP
Motor A Resolver Angle	290	Degree
Motor B Resolver Angle	208	Degree
Motor A Temp Sensor	180	°F
Motor B Temp Sensor	198	°F
Outside Air Temperature	69.8	°F
HV Battery Voltage from BPCM	339.50	Volts
Electric Motor A Speed	2496.5	rpm
PIM DC Link Voltage - A	340	Volts
PIM DC Link Voltage - B	340	Volts
Inverter A IGBT Temperature for phase A	136	°F
Inverter A IGBT Temperature for phase B	135	°F
Inverter A IGBT Temperature for phase C	135	°F
Inverter B IGBT Temperature for phase A	124	°F
Inverter B IGBT Temperature for phase B	124	°F
Inverter B IGBT Temperature for phase C	126	°F
Distance Travelled with Light ON	3	miles
Motor A Torque	-39.915	Ft-Lbs
Motor B Torque	-9.126	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	208	Degree
Motor B Temp Sensor	198	°F
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
UTC Time - Minutes	0	
GPS Date - Month	1	

SNAPSHOT DATA SUMMARY