

This file represents a consolidation of multiple files sent by the manufacturer. Please use the bookmarks to navigate to each file. (Each bookmark label is the name of the original file.)



## CONFIGURATION REPORT

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

**Odometer** 28969.9 miles  
**Publication Date** Sep 17, 2021, 1:08:52 PM

## ECU SUMMARY INFO

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

|       |                                    |       |            |  |            |
|-------|------------------------------------|-------|------------|--|------------|
| Pag   |                                    |       |            |  |            |
| HSM   | Heated Seat Module                 | CAN-I | 68421106AA |  | 68421106AA |
| RADIO | Radio                              | CAN-I | 68429204AC |  | 68429204AC |
| OCM   | Occupant Classification            | CAN-C | 68403127AA |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |  | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 04672776AA |  | 04672776AA |
| EDM   | External Disc Module               | CAN-I | 68378304AA |  | 68378304AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 68429967AD |  | 68429967AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190240AP |  | 05190240AP |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AD |  | 05185047AD |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AB |  | 68316174AB |
| VRM   | Video Routing Module               | CAN-I | 68376134AE |  | 68376134AE |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 68395990AA |  | 68395990AA |
| CVPM  | Central vision processing module   | CAN-I | 68375113AB |  | 68375113AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190241AP |  | 05190241AP |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68283578AD |  | 68283578AD |
| SGW   | Security Gateway Module            | CAN-C | 68420261AA |  | 68420261AA |

ECU SUMMARY INFO (CONT...)

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|------|--------------|------------------|------------------|-------|----------|
| PCM  | USA          | 1B 47            | 46 03 01         | 4419  | D36F6D84 |
| ICS  | USA          | 0F 0C 00         | 11 16 00         | 4700  |          |
| RFH  | USA / USA    | 10 17 00         | 12 08 00         | 4A00  |          |
| ESM  | USA / USA    | 0F 24 00         | 12 02 FF         | 4402  |          |
| ORC  | USA / USA    | 11 1F 00         | 11 27 00         | 4301  |          |
| EPS  | USA / USA    | 12 02 03         | 11 15 01         | 4502  |          |
| HVAC | USA          | 0E 09 00         | 11 29 01         | 4401  |          |

|       |           |          |          |      |                                  |
|-------|-----------|----------|----------|------|----------------------------------|
| DDM   | USA / USA | 11 30 00 | 17 42 00 | 4102 |                                  |
| PDM   | USA       | 11 30 00 | 17 42 00 | 4102 |                                  |
| DMRL  | USA / USA | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| DMRR  | USA / USA | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| PSDML | USA / USA | 10 17 00 | 11 2D 10 | 4001 |                                  |
| PSDMR | USA / USA | 10 17 00 | 11 2D 10 | 4001 |                                  |
| MSM   | USA       | 0F 2B 00 | 10 27 03 | 4101 |                                  |
| PLGM  | USA       | 17 19 00 | 18 22 00 | 4202 |                                  |
| AMP   | USA       | 0F 05 01 | 12 1A 01 | 4021 |                                  |
| IPC   | USA / USA | 12 0A 00 | 12 10 00 | 4704 |                                  |
| PTS   | USA       | 0E 32 00 | 12 1F 00 | 4311 |                                  |
| SCCM  | USA       | 0E 30 00 | 10 2B 00 | 4301 |                                  |
| BCM   | USA       | 0D 11 00 | 12 0B 90 | 4415 |                                  |
| ACC   | USA / USA | 12 23 00 | 11 0D 00 | 4201 |                                  |
| HSM   | USA / USA | 15 12 00 | 12 05 01 | 4003 |                                  |
| RADIO | USA       | 13 1A 1E | 13 1A 1E | 8205 |                                  |
| OCM   | USA / USA | 11 1F 01 | 0E 2F 02 | 4030 |                                  |
| HVACR | USA       | 0E 09 00 | 10 03 02 | 4301 |                                  |
| LBSS  | USA / USA | 11 30 02 | 12 0D 00 | 4202 |                                  |
| RBSS  | USA / USA | 11 30 02 | 12 0D 00 | 4202 |                                  |
| FFCM  | USA / USA | 11 06 00 | 11 2B 00 | 4102 |                                  |
| EDM   | USA       | 12 0A 00 | 11 08 00 | 4000 |                                  |
| APM   | USA / USA | 11 32 00 | 11 32 00 | 4001 |                                  |
| BPCM  |           | 0E 03 00 | 12 07 04 | 4005 | FEDBFE12                         |
| HCP   | USA       | 11 1D 07 | 14 08 01 | 4005 | E1481262<br>302EEFA0<br>31B4913E |
| OBCM  | USA       | 0F 0D 00 | 11 2B 00 | 4002 |                                  |
| MSMP  | USA       | 0F 2B 00 | 10 27 03 | 4001 |                                  |
| DSM   | USA / USA | 11 16 00 | 11 15 00 | 4000 |                                  |
| VRM   | USA / USA | 0F 1C 00 | 11 32 13 | 4001 |                                  |
| RCCC  | USA       | 0F 1D 00 | 11 16 00 | 4000 |                                  |
| CVPM  | USA / USA | 11 32 01 | 12 33 00 | 4003 |                                  |
| EAC   | USA       | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA       | 11 1D 07 | 14 08 01 | 4000 |                                  |
| EBBM  | USA       | 0E 19 02 | 14 0D 18 | 4000 | E5898FA5                         |
| ABSO  | USA       | 0E 15 02 | 14 13 17 | 4201 | D6E2728F                         |
| SGW   |           | 5        | 564      | 4102 |                                  |

## CONFIGURATION

### PCM CONFIGURATION

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Secondary Mass Airflow Sensor Equipped  | False |       |
| Active Exhaust Pressure Sensor Equipped | False |       |
| Active Exhaust Valve(s) Equipped        | False |       |

|                                                                    |           |  |
|--------------------------------------------------------------------|-----------|--|
| Electronic Parking Brake Equipped                                  | True      |  |
| Wastegate HBridge Equipped                                         | False     |  |
| Mechanical Coolant Pump Equipped                                   | False     |  |
| Aux Coolant Pump Heater Equipped                                   | False     |  |
| Heater Temp Control Valve Equipped                                 | False     |  |
| High Side Port Tumble Valve Equipped                               | False     |  |
| A/C Equipped                                                       | True      |  |
| VLP Equipped Indicator                                             | False     |  |
| Aisin 6-Speed RWD Transmission Equipped                            | False     |  |
| 2.0 Liter WI4 engine                                               | False     |  |
| Buffered Crank Output for ANC (Active Noise Cancellation) Equipped | True      |  |
| Linear PWM Fan Relay System Equipped                               | False     |  |
| O2 Sensor Bank 2 Sensor 1 Equipped                                 | True      |  |
| Electronic Automatic Transmission (EATX) Equipped                  | False     |  |
| CUSW PROXI Write Programming Support Enabled                       | False     |  |
| 3.7 Liter V6 Engine                                                | False     |  |
| Adaptive Cruise Control Hardware Equipped                          | False     |  |
| Wide Range O2 Sensor 1/1 Equipped                                  | False     |  |
| 2.7 Liter V6 Engine                                                | False     |  |
| Wastegate H-Bridge Equipped                                        | Undefined |  |
| Dual Stage Oil Pump Equipped                                       | True      |  |
| O2 Sensor Bank 1 Sensor 2 Equipped                                 | True      |  |
| Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped               | False     |  |
| VLP Is Learnable Indicator                                         | False     |  |
| O2 Sensor Bank 1 Sensor 3 Equipped                                 | False     |  |
| Knock Sensor 1 Equipped                                            | True      |  |
| Coolant On-Off Pump Equipped                                       | False     |  |
| ICC Cruise Equipped                                                | False     |  |
| Vehicle Speed Sensor #1 Calculated from CAN                        | False     |  |
| Exhaust Cam 1 Equipped                                             | True      |  |
| Primary Lin Alternator Equipped                                    | False     |  |
| Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped               | False     |  |
| CUSW (11-Bit) Equipped                                             | False     |  |
| Unleaded diesel fuel                                               | False     |  |
| PTO System Equipped                                                | False     |  |
| Duty Cycle Purge Valve Equipped                                    | True      |  |
| Cooled EGR Equipped                                                | False     |  |
| Dual Fuel Tank Equipped                                            | False     |  |
| Power Steering Switch Equipped                                     | False     |  |
| Low Temperature Radiator Coolant Pump Equipped                     | False     |  |
| Constant Heater Temperature Control Valve Equipped                 | False     |  |
| VFS Actuators Available Indicator                                  | False     |  |
| 1 Speed Fan Mechanical Relay System Equipped                       | False     |  |
| 4 Speed Automatic Transmission Equipped                            | False     |  |

|                                                      |           |  |
|------------------------------------------------------|-----------|--|
| Engine Oil Heater Cooler Equipped                    | True      |  |
| Electric Thermostat Heater Equipped                  | False     |  |
| Supercharger Equipped                                | False     |  |
| Wide Range O2 Sensor 2/1 Equipped                    | False     |  |
| Inrush Current Reduction Relay Equipped              | False     |  |
| High Side Port Tumble Valve Equipped                 | Undefined |  |
| Active Grille Shutter Equipped                       | False     |  |
| Coolant On-Off Valve Equipped                        | False     |  |
| 2 Speed Fan 3 Driver 3 Relay System Equipped         | False     |  |
| Engine Stop Start Equipped                           | False     |  |
| 2.4 Liter WI4 engine                                 | False     |  |
| GPEC4 Equipped                                       | False     |  |
| Next Gen Bus Equipped                                | False     |  |
| Compressed Natural Gas Equipped                      | False     |  |
| Secondary Air Equipped                               | False     |  |
| MDS Equipped                                         | False     |  |
| Transmission Oil Heater Equipped                     | False     |  |
| 1.8 Liter WI4 engine                                 | False     |  |
| Knock Sensor 2 Equipped                              | True      |  |
| 4.7 Liter V8 Engine                                  | False     |  |
| 5.7 Liter V8 Engine                                  | False     |  |
| O2 Sensor Bank 1 Sensor 1 Equipped                   | True      |  |
| DUAL_ALTERNATOR_GEN1_LEARNEDCOPY                     | False     |  |
| Cummins Equipped                                     | False     |  |
| Active Engine Mount Equipped                         | False     |  |
| 4 Button Integrated Cruise Control                   | False     |  |
| 3.3 Liter V6 Engine                                  | False     |  |
| Intake Cam 1 Equipped                                | True      |  |
| Transmission Software Included                       | False     |  |
| 45RFE / 545RFE / 65RFE                               | False     |  |
| Vehicle Speed Sensor #1 Calculated by ECU            | False     |  |
| Tumble Generator Valve Equipped                      | False     |  |
| Trans Skip Shift Equipped                            | False     |  |
| Mechanical Coolant Pump Heater Equipped              | False     |  |
| Battery Temp Sensor Equipped                         | False     |  |
| Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped | False     |  |
| Fiat 940 Compact Equipped                            | False     |  |
| ERS Equipped Indicator                               | False     |  |
| ZF 9-Speed Transmission Equipped                     | False     |  |
| Oil Pressure Sensor Enabled                          | True      |  |
| Dual Speed Fuel Pump Equipped                        | False     |  |
| Unleaded Gasoline Fuel                               | True      |  |
| WI4 Intake Flow Control Valve Equipped               | False     |  |
| 3.5 Liter V6 Engine                                  | False     |  |

|                                               |           |  |
|-----------------------------------------------|-----------|--|
| Secondary Fuel Pump Equipped                  | False     |  |
| Port Flap Valve Equipped                      | False     |  |
| Hybrid Electric Vehicle Equipped              | True      |  |
| Variable Displacement AC Equipped             | False     |  |
| Brake Pedal Sensor Equipped                   | False     |  |
| Starter Relay 2 Equipped                      | False     |  |
| Yaw Rate Sensor ESC Equipped                  | False     |  |
| O2 Sensor Bank 2 Sensor 2 Equipped            | True      |  |
| SRV Equipped                                  | False     |  |
| 3.8 Liter V6 Engine                           | False     |  |
| AC Equipped Over Bus                          | False     |  |
| Fixed displacement AC Equipped                | True      |  |
| Electric Water Pump Equipped                  | False     |  |
| ESIM Equipped                                 | False     |  |
| Trans Reverse Lockout Equipped                | False     |  |
| 6.4 Liter V8 Engine                           | False     |  |
| Electronic Vacuum Pump Equipped               | False     |  |
| PWM Fan Motor System Equipped                 | True      |  |
| Electric Coolant Valve Equipped               | False     |  |
| Active Exhaust Valve Equipped                 | False     |  |
| Rear Heater Equipped                          | False     |  |
| GPEC3 Equipped                                | False     |  |
| TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED             | True      |  |
| EMAT (Getrag DCT transmission) Equipped       | False     |  |
| TIP Equipped                                  | False     |  |
| ETC Cruise equipped                           | False     |  |
| Electronic Coolant Pump Equipped              | False     |  |
| Turbine Volute Valve Actuator Equipped        | Undefined |  |
| GPEC2A Equipped                               | True      |  |
| Viscosity Sensor Equipped                     | False     |  |
| Fan Wake Up Relay System Equipped             | False     |  |
| Adaptive Cruise Control Equipped              | True      |  |
| 6.2 Liter V8 Engine                           | False     |  |
| Direct Injection Equipped                     | False     |  |
| Auxiliary Coolant Pump Equipped               | False     |  |
| Engine Software In Package                    | True      |  |
| 3.2 Liter V6 Engine                           | False     |  |
| CMCV H-Bridge Equipped                        | Undefined |  |
| Electronic Throttle Control Equipped          | True      |  |
| 2 Speed Fan Mechanical Relay System Equipped  | False     |  |
| 42RLE                                         | False     |  |
| Auxiliary Heater Electric Water Pump Equipped | False     |  |
| Exhaust Cam 2 Equipped                        | True      |  |
| 62TE                                          | False     |  |

|                                                                  |                                  |  |
|------------------------------------------------------------------|----------------------------------|--|
| Intake Cam 2 Equipped                                            | True                             |  |
| Sensorless FFV Enabled                                           | False                            |  |
| HPT 6-Speed Transmission Equipped                                | False                            |  |
| Engine Idle Shutoff Equipped                                     | False                            |  |
| 6.1 Liter V8 Engine                                              | False                            |  |
| Turbocharger Equipped                                            | False                            |  |
| Shift Indicator Lamp Equipped                                    | False                            |  |
| 4.0 Liter I6 Engine                                              | False                            |  |
| MultiAir Equipped                                                | False                            |  |
| MTV Solenoid Equipped                                            | False                            |  |
| 1.0 Liter I3 Engine                                              | False                            |  |
| Throttle Inlet Temp Sensor Equipped                              | False                            |  |
| 66RFE / 68RFE                                                    | False                            |  |
| CUSW (29-Bit) Equipped                                           | False                            |  |
| Police Package Equipped                                          | False                            |  |
| 3 Speed Fan Mechanical Relay System Equipped                     | False                            |  |
| WI4 Variable Valve Timing Equipped                               | True                             |  |
| VMM Equipped                                                     | False                            |  |
| AC Equipped                                                      | False                            |  |
| Active Exhaust Pressure Sensor Equipped                          | False                            |  |
| Powernet Equipped                                                | True                             |  |
| Dual Fuel Pressure Sensor Equipped                               | False                            |  |
| 3.0 Liter V6 Engine                                              | False                            |  |
| 3.6 Liter V6 Engine                                              | True                             |  |
| 40TE / 41TE / 41TEA                                              | False                            |  |
| Fiat VIN Learning Strategy Equipped                              | False                            |  |
| Linear EGR Equipped                                              | False                            |  |
| Brushless PWM Fan Equipped                                       | NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG |  |
| Clutch Interlock Switch Equipped                                 | False                            |  |
| 2 Speed Fan PWM Relay System Equipped                            | False                            |  |
| Barometric Sensor Equipped                                       | False                            |  |
| Linear Purge Equipped                                            | False                            |  |
| Continuous Variable Transmission Equipped                        | False                            |  |
| Variable Speed Fuel Pump Equipped                                | True                             |  |
| Operator Idle Speed Request Equipped                             | False                            |  |
| GPEC2 Equipped                                                   | False                            |  |
| Humidity, Temperature and Pressure Sensor (LIN) Equipped         | False                            |  |
| Auxiliary Coolant Pump Heater Equipped                           | Undefined                        |  |
| Buffered Crank Output for PHEV Engine Pulse Calculation Equipped | True                             |  |
| Coolant On-Off Pump Equipped                                     | Not Equipped                     |  |
| Variable Valve Lift Equipped                                     | Not Equipped                     |  |
| 2.0 Liter I4 Direct Injection Engine                             | False                            |  |
| Primary Lin Alternator Equipped                                  | Not Equipped                     |  |
| 1.0 Liter I3 Engine                                              | False                            |  |



|                                                  |         |      |
|--------------------------------------------------|---------|------|
| Engine Oil Pressure Sensor Type                  | 255     | None |
| Supercharger Equipped                            | False   |      |
| A/C Relay Powered from Engine Switched Battery   | False   |      |
| HPT 6-Speed Trans Equipped                       | False   |      |
| Auxillary Coolant Pump Equipped                  | False   |      |
| Dual Alternator Gen1 Capable                     | False   |      |
| Dual Fuel Tank Equipped                          | False   |      |
| Hybrid MEC Shifter Equipped                      | False   |      |
| Low Temp Radiator Coolant Pump Equipped          | False   |      |
| ZF 9-Speed Trans Equipped                        | False   |      |
| PTO System Equipped                              | False   |      |
| Cooled EGR Equipped                              | False   |      |
| CNG Large Gas Tank Equipped                      | False   |      |
| Engine Idle Shutoff Equipped                     | False   |      |
| CUSW 4-Button Cruise Equipped                    | False   |      |
| Cylinder Pressure Sensor Equipped                | False   |      |
| SWAP HARDWIRED BRAKE SWITCH INPUTS               | False   |      |
| Clutch Sensor Equipped                           | False   |      |
| Make Up Air Sensor Equipped                      | False   |      |
| INTAKE O2 SENSOR EQUIPPED                        | False   |      |
| Mass Airflow System Equipped                     | False   |      |
| 5 Button Cruise (LIN) Equipped                   | True    |      |
| LIN Humidity, Temp, and Pressure Sensor Equipped | False   |      |
| Bi-Directional Crank Sensor Equipped             | True    |      |
| Dual Fuel Pressure Sensor Equipped               | False   |      |
| Operator Idle Speed Request Equipped             | False   |      |
| Brake Pedal Sensor Equipped                      | False   |      |
| Power Steering Angle Sensor Mandatory            | False   |      |
| Throttle Inlet Temp Sensor Equipped              | False   |      |
| Remote Start Present                             | Present |      |

## ICS CONFIGURATION

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

## RFH CONFIGURATION

| NAME                                                | VALUE            | UNITS |
|-----------------------------------------------------|------------------|-------|
| Hardware Configuration: Trunk Door Handle H/W       | Simple Switch AP |       |
| Hardware Configuration: Remote Start Antenna        | Present          |       |
| Hardware Configuration: Front Right Door Handle H/W | Serial AP        |       |
| Hardware Configuration: Front Left Door Handle H/W  | Serial AP        |       |
| Hardware Configuration: Rear Right Door Handle H/W  | No AP            |       |

|                                                          |                              |  |
|----------------------------------------------------------|------------------------------|--|
| Hardware Configuration: Rear Left Door Handle H/W        | No AP                        |  |
| Valid Key In Ignition                                    | Yes                          |  |
| Fob Location #3 Successfully Programmed                  | Yes                          |  |
| Fob Location #5 Key sense status                         | Fob is NOT Key Sense         |  |
| Secret Key Sent to Body Controller - Original attempt    | Yes                          |  |
| Fob Location #7 Key sense status                         | Fob is NOT Key Sense         |  |
| Fob Location #3 Key sense status                         | Fob is Key Sense             |  |
| Fob Location #7 Successfully Programmed                  | No                           |  |
| Fob Location #6 Successfully Programmed                  | No                           |  |
| Fob Location #5 Successfully Programmed                  | No                           |  |
| Fob Location #8 Key sense status                         | Fob is NOT Key Sense         |  |
| PIN Successfully Programmed                              | Yes                          |  |
| RFHub Locked                                             | RFHUB Locked after IAC write |  |
| Fob Location #1 Key sense status                         | Fob is NOT Key Sense         |  |
| Fob Location #4 Key sense status                         | Fob is NOT Key Sense         |  |
| Fob Location #6 Key sense status                         | Fob is NOT Key Sense         |  |
| Fob Location #1 Successfully Programmed                  | Yes                          |  |
| Secret Key Sent to Body Controller - Most recent attempt | Yes                          |  |
| Fob Location #2 Successfully Programmed                  | Yes                          |  |
| Fob Location #4 Successfully Programmed                  | No                           |  |
| Fob Location #2 Key sense status                         | Fob is NOT Key Sense         |  |
| VIN Successfully Programmed                              | Yes                          |  |
| Fob Location #8 Successfully Programmed                  | No                           |  |
| Base TPM                                                 | False                        |  |
| Auto Park Present                                        | True                         |  |
| e-shifter present                                        | True                         |  |
| Secret Codes Programmed                                  | True                         |  |
| KeySense Configuration                                   | True                         |  |
| Ignition system type connected                           | KIN system                   |  |
| RKE                                                      | True                         |  |
| Remote Start Present                                     | True                         |  |
| \$0214 Programmed by                                     | Programmed by Supplier EOL   |  |
| TPM Auto-Locate Enabled                                  | True                         |  |
| Keyless Go                                               | True                         |  |
| Passive Entry                                            | True                         |  |
| Hybrid Type                                              | PHEV                         |  |
| Module Configuration Status                              | True                         |  |
| Premium TPM                                              | True                         |  |
| Back Up ECU Configuration 16                             | True                         |  |
| Back Up ECU Configuration 14                             | True                         |  |
| Back Up ECU Configuration 7                              | True                         |  |
| Back Up Vehicle Config 1                                 | True                         |  |
| Back Up ECU Configuration 10                             | True                         |  |
| Back Up ECU Configuration 11                             | True                         |  |

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

## ORC CONFIGURATION

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

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

## EPS CONFIGURATION

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

## HVAC CONFIGURATION

| NAME                         | VALUE                | UNITS |
|------------------------------|----------------------|-------|
| HVAC Configuration           | Dual Zone ATC + Rear |       |
| Dual Zone MTC Control (BB)   | False                |       |
| MTC With EBL (3Knob)         | False                |       |
| MTC heater only (3Knob)      | False                |       |
| Single Zone MTC Control (BB) | False                |       |

|                                     |       |  |
|-------------------------------------|-------|--|
| MTC Without EBL (3Knob)             | False |  |
| DualZone ATC Control (Factory) (BB) | False |  |
| DualZone ATC Control (BB)           | False |  |

**DDM CONFIGURATION**

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

**PDM CONFIGURATION**

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

|                  |      |  |
|------------------|------|--|
| Blindspot Mirror | True |  |
|------------------|------|--|

**PSDML CONFIGURATION**

| NAME        | VALUE | UNITS |
|-------------|-------|-------|
| VSIM Status | False |       |

**PSDMR CONFIGURATION**

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

**MSM CONFIGURATION**

| NAME              | VALUE | UNITS |
|-------------------|-------|-------|
| Adjustable Pedals | False |       |
| Telescope/Tilt    | False |       |

**AMP CONFIGURATION**

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

**IPC CONFIGURATION**

| NAME          | VALUE | UNITS |
|---------------|-------|-------|
| PHEV          | True  |       |
| Rear Fog Lamp | False |       |

**PTS CONFIGURATION**

|  |
|--|
|  |
|--|

| NAME                              | VALUE                    | UNITS |
|-----------------------------------|--------------------------|-------|
| Front License Plate Configuration | Front Plate Config - USA |       |
| Front System with 6 Rear Sensors  | 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                       | 7             |       |
| ECU Configuration 11                                          | 7             |       |
| ECU Configuration 6 (Suspension)                              | 7             |       |
| ECU Configuration 1 (CBC Configurable Inputs and Outputs)     | 7             |       |
| Vehicle Config CSM1                                           | 7             |       |
| ECU Configuration 10                                          | 7             |       |
| Vehicle Configuration 2 - Write Counter                       | 7             |       |
| ECU Configuration 9 (ITM)                                     | 7             |       |
| ECU Configuration 6 (Brake)                                   | 7             |       |
| Vehicle Configuration 6 - Write Counter                       | 7             |       |
| ECU Configuration 5 (Wireless)                                | 7             |       |
| Vehicle Configuration 5 - Write Counter                       | 7             |       |
| Vehicle Configuration Auto Write Counter                      | 1             |       |
| ECU Configuration 9A                                          | 7             |       |
| ECU Configuration 5 (Doors)                                   | 7             |       |
| ECU Configuration 14                                          | 7             |       |
| Programmed ECUs: Hybrid LAN Network                           | 0             |       |
| ECU Configuration 5 (Memory)                                  | 7             |       |
| ECU Configuration 7 (CBC Exterior Lighting Calibrations)      | 7             |       |
| Programmed Network Configuration - Audio / Telematics Network | 0             |       |
| Vehicle Config CSM2                                           | 7             |       |
| Programmed ECUs: P/T Chassis Network                          | 7             |       |
| Last Configuration Odometer                                   | 0             | miles |
| Vehicle Configuration 1 - Write Counter                       | 7             |       |
| Vehicle Configuration 4 - Write Counter                       | 7             |       |
| ECU Configuration 13                                          | 7             |       |
| ECU Configuration 8 (LIN and Miscellaneous )                  | 7             |       |

|                                               |                                              |         |
|-----------------------------------------------|----------------------------------------------|---------|
| ECU Configuration 12                          | 7                                            |         |
| ECU Configuration 15 (Suspension)             | 7                                            |         |
| ECU Configuration 15 (CBC Features)           | 7                                            |         |
| ECU Configuration 6 (Powertrain)              | 7                                            |         |
| Programmed ECUs: Cabin Network                | 7                                            |         |
| ECU Configuration 2 (CBC Features)            | 7                                            |         |
| ECU Configuration 6 (Safety)                  | 7                                            |         |
| Vehicle Configuration 7 - Write Counter       | 7                                            |         |
| ECU Configuration 3                           | 7                                            |         |
| ECU Configuration 4                           | 7                                            |         |
| 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                                      | Not 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                    |      |
| 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                                     | Not Set                       |         |
| Sound Horn On Lock Status                                     | No horn chirp/OFF             |         |
| Auto Lock                                                     | Set                           |         |
| Illuminated Approach Time                                     | 0                             | seconds |
| Unlock all doors on 1st press                                 | Set                           |         |
| Headlamp Delay Time                                           | 0                             | 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      |         |

**HSM CONFIGURATION**

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

**RADIO CONFIGURATION**

| NAME                                       | VALUE        | UNITS   |
|--------------------------------------------|--------------|---------|
| Compass on the bus messaging Authorization | Allowed      |         |
| GPS on the Bus messaging Authorization     | Allowed      |         |
| Satellite Subscription Suspend Year        | 1D           |         |
| Satellite Subscription Suspend Day         | 03           |         |
| Satellite Subscription Status              | Subscribed   |         |
| Satellite Subscription Reason Code         | 02           |         |
| Satellite Subscription ID                  | HP7E4D85     |         |
| Satellite Subscription Suspend Month       | 0B           |         |
| Aux Jack                                   | Not Inserted |         |
| Enumerated USB Devices                     | 0            | No Unit |
| SD Card Readers Detected                   | 0            | No Unit |
| USB Hubs Detected                          | 1            | No Unit |
| DTV Short Term Configuration               | —            |         |
| 911 Button                                 | On           |         |
| Cellular                                   | True         |         |
| Navigation Active                          | True         |         |
| Internal CD Player                         | False        |         |
| Bluetooth                                  | True         |         |
| FM Diversity                               | False        |         |
| SDARS                                      | True         |         |
| Application Framework                      | True         |         |
| Wi-Fi                                      | True         |         |
| Anti-Theft Enable Status                   | On           |         |
| Front Seat Video Playback                  | Enabled      |         |

|                                               |              |  |
|-----------------------------------------------|--------------|--|
| Automated Loudness                            | On           |  |
| 12/24 Time Selection                          | 12 Hour Time |  |
| Cabin EQ Curve Number Currently Used by Radio | 35           |  |
| Clock Defeat                                  | Off          |  |
| Splash Screen                                 | Chrysler     |  |

## HVACR CONFIGURATION

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

## FFCM CONFIGURATION

| NAME              | VALUE          | UNITS |
|-------------------|----------------|-------|
| Traceability info | 02182843650610 |       |
| Traceability info | 22182820186202 |       |
| XCP Enabled       | False          |       |
| HIL mode Enabled  | False          |       |

## EDM CONFIGURATION

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

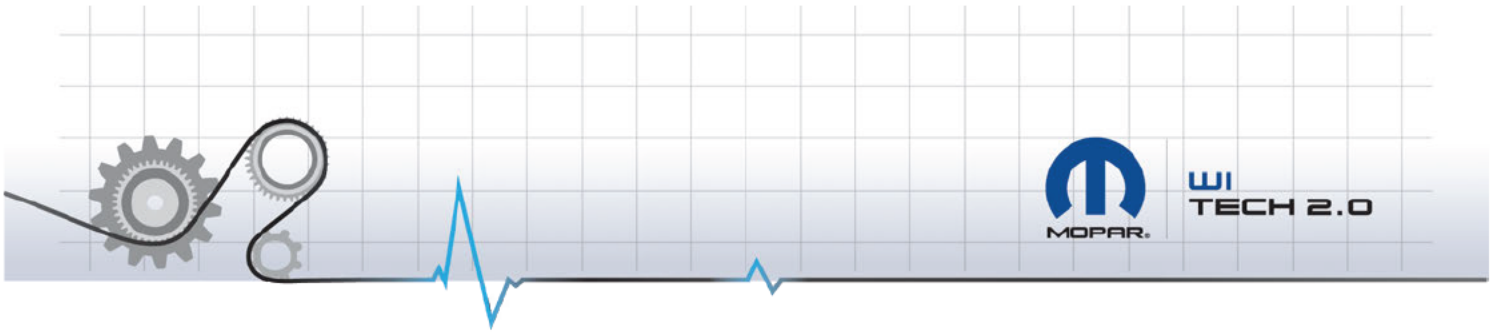
|                                   |                |  |
|-----------------------------------|----------------|--|
| Power Top Control Module          | Not Present    |  |
| Right Power Sliding Door Module   | Not Present    |  |
| Folding Seat Module               | Not Present    |  |
| Video Ent.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

**RCCC CONFIGURATION**

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

**ABSO CONFIGURATION**

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



## CUSTOM REPORT

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

**Odometer** 28969.9 miles  
**Publication Date** Sep 17, 2021, 1:09:36 PM

## DTC SUMMARY

| ECU | DTC CODE | DTC DESCRIPTION                                       | STATUS |
|-----|----------|-------------------------------------------------------|--------|
| MSM | B233C-00 | Commanded Position Not Reachable-                     | Stored |
| HCP | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent- | Stored |



## FREEZE FRAME REPORT

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

**Odometer** 28969.9 miles  
**Publication Date** Sep 17, 2021, 1:10:16 PM

## FREEZE FRAME DATA

No Carb data available

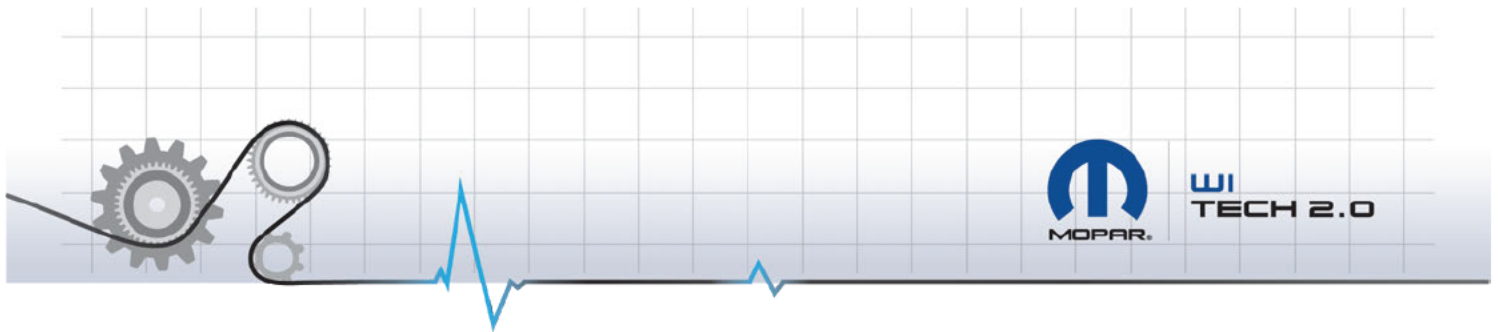
No Freeze Frame #1 data available

No Freeze Frame #2 data available

No Freeze Frame #3 data available

No MisFire data available

No Most Recent DTC data available



## VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER [REDACTED]

Publication Date Sep 17, 2021, 1:08:12 PM

### ECU SUMMARY INFO

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

| Pa    |                                    |       |            |            |
|-------|------------------------------------|-------|------------|------------|
| HSM   | Heated Seat Module                 | CAN-I | 68421106AA | 68421106AA |
| RADIO | Radio                              | CAN-I | 68429204AC | 68429204AC |
| OCM   | Occupant Classification            | CAN-C | 68403127AA | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 04672776AA | 04672776AA |
| EDM   | External Disc Module               | CAN-I | 68378304AA | 68378304AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 68429967AD | 68429967AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190240AP | 05190240AP |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AD | 05185047AD |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AB | 68316174AB |
| VRM   | Video Routing Module               | CAN-I | 68376134AE | 68376134AE |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 68395990AA | 68395990AA |
| CVPM  | Central vision processing module   | CAN-I | 68375113AB | 68375113AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190241AP | 05190241AP |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68283578AD | 68283578AD |
| SGW   | Security Gateway Module            | CAN-C | 68420261AA | 68420261AA |

### ECU SUMMARY INFO (CONT...)

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|------|--------------|------------------|------------------|-------|----------|
| PCM  | USA          | 1B 47            | 46 03 01         | 4419  | D36F6D84 |
| ICS  | USA          | 0F 0C 00         | 11 16 00         | 4700  |          |
| RFH  | USA / USA    | 10 17 00         | 12 08 00         | 4A00  |          |
| ESM  | USA / USA    | 0F 24 00         | 12 02 FF         | 4402  |          |
| ORC  | USA / USA    | 11 1F 00         | 11 27 00         | 4301  |          |
| EPS  | USA / USA    | 12 02 03         | 11 15 01         | 4502  |          |
| HVAC | USA          | 0E 09 00         | 11 29 01         | 4401  |          |



|       |           |          |          |      |                                  |
|-------|-----------|----------|----------|------|----------------------------------|
| DDM   | USA / USA | 11 30 00 | 17 42 00 | 4102 |                                  |
| PDM   | USA       | 11 30 00 | 17 42 00 | 4102 |                                  |
| DMRL  | USA / USA | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| DMRR  | USA / USA | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| PSDML | USA / USA | 10 17 00 | 11 2D 10 | 4001 |                                  |
| PSDMR | USA / USA | 10 17 00 | 11 2D 10 | 4001 |                                  |
| MSM   | USA       | 0F 2B 00 | 10 27 03 | 4101 |                                  |
| PLGM  | USA       | 17 19 00 | 18 22 00 | 4202 |                                  |
| AMP   | USA       | 0F 05 01 | 12 1A 01 | 4021 |                                  |
| IPC   | USA / USA | 12 0A 00 | 12 10 00 | 4704 |                                  |
| PTS   | USA       | 0E 32 00 | 12 1F 00 | 4311 |                                  |
| SCCM  | USA       | 0E 30 00 | 10 2B 00 | 4301 |                                  |
| BCM   | USA       | 0D 11 00 | 12 0B 90 | 4415 |                                  |
| ACC   | USA / USA | 12 23 00 | 11 0D 00 | 4201 |                                  |
| HSM   | USA / USA | 15 12 00 | 12 05 01 | 4003 |                                  |
| RADIO | USA       | 13 1A 1E | 13 1A 1E | 8205 |                                  |
| OCM   | USA / USA | 11 1F 01 | 0E 2F 02 | 4030 |                                  |
| HVACR | USA       | 0E 09 00 | 10 03 02 | 4301 |                                  |
| LBSS  | USA / USA | 11 30 02 | 12 0D 00 | 4202 |                                  |
| RBSS  | USA / USA | 11 30 02 | 12 0D 00 | 4202 |                                  |
| FFCM  | USA / USA | 11 06 00 | 11 2B 00 | 4102 |                                  |
| EDM   | USA       | 12 0A 00 | 11 08 00 | 4000 |                                  |
| APM   | USA / USA | 11 32 00 | 11 32 00 | 4001 |                                  |
| BPCM  |           | 0E 03 00 | 12 07 04 | 4005 | FEDBFE12                         |
| HCP   | USA       | 11 1D 07 | 14 08 01 | 4005 | E1481262<br>302EEFA0<br>31B4913E |
| OBCM  | USA       | 0F 0D 00 | 11 2B 00 | 4002 |                                  |
| MSMP  | USA       | 0F 2B 00 | 10 27 03 | 4001 |                                  |
| DSM   | USA / USA | 11 16 00 | 11 15 00 | 4000 |                                  |
| VRM   | USA / USA | 0F 1C 00 | 11 32 13 | 4001 |                                  |
| RCCC  | USA       | 0F 1D 00 | 11 16 00 | 4000 |                                  |
| CVPM  | USA / USA | 11 32 01 | 12 33 00 | 4003 |                                  |
| EAC   | USA       | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA       | 11 1D 07 | 14 08 01 | 4000 |                                  |
| EBBM  | USA       | 0E 19 02 | 14 0D 18 | 4000 | E5898FA5                         |
| ABSO  | USA       | 0E 15 02 | 14 13 17 | 4201 | D6E2728F                         |
| SGW   |           | 5        | 564      | 4102 |                                  |

## DTC SUMMARY

| ECU | DTC CODE | DTC DESCRIPTION                                       | STATUS |
|-----|----------|-------------------------------------------------------|--------|
| MSM | B233C-00 | Commanded Position Not Reachable-                     | Stored |
| HCP | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent- | Stored |

## ENVIRONMENTAL DATA SUMMARY

**MSM | B233C-00 | Stored | Commanded Position Not Reachable-**

| NAME                                               | VALUE                        | UNITS  |
|----------------------------------------------------|------------------------------|--------|
| Failed Movement Information - Horizontal Motor     | No Failed Movement           |        |
| Failed Movement Information - Recliner Motor       | Movement aborted by operator |        |
| Failed Movement Information - Vertical Front Motor | No Failed Movement           |        |
| Failed Movement Information - Vertical Rear Motor  | No Failed Movement           |        |
| Obstacle Detection Location - Horizontal Motor     | No Obstacle Detected         | Counts |
| Horizontal Motor Position - end of movement        | 32991                        | Counts |
| Recliner Motor Position - end of movement          | 32050                        | Counts |
| Vertical Front Motor Position - end of movement    | 33054                        | Counts |
| Vertical Rear Motor Position - end of movement     | 32860                        | Counts |
| Horizontal Motor Position - start of movement      | 32683                        | Counts |
| Recliner Motor Position - start of movement        | 31989                        | Counts |
| Vertical Front Motor Position - start of movement  | 33054                        | Counts |
| Vertical Rear Motor Position - start of movement   | 33235                        | Counts |
| ECU Voltage - at start of movement                 | 2FE7                         | Volts  |
| ECU Voltage - minimum voltage during movement      | 2D61                         | Volts  |
| Movement Direction - Recliner Motor                | Forward / Up                 |        |
| Movement Direction - Horizontal Motor              | Motor not moving             |        |
| Movement Direction - Vertical Front Motor          | Motor not moving             |        |
| Movement Direction - Vertical Rear Motor           | Motor not moving             |        |

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

| NAME                                    | VALUE       | UNITS |
|-----------------------------------------|-------------|-------|
| DTC                                     | 0A 43 00    |       |
| Test Failed                             | False       |       |
| Test Failed This Operation Cycle        | False       |       |
| Pending DTC                             | False       |       |
| Confirmed DTC                           | True        |       |
| Test Not Completed Since Last Clear     | False       |       |
| Test Failed Since Last Clear            | True        |       |
| Test Not Completed This Operation Cycle | False       |       |
| Warning Indicator Requested             | False       |       |
| Occurrence flag                         | Occurrence  |       |
| Original Odometer Value                 | 28947.6     | miles |
| Most Recent Odometer Value              | 28947.6     | miles |
| Frequency Counter                       | 1           |       |
| Ignition Cycle Counter                  | 1           |       |
| Real time clock                         | 89117520    | sec   |
| RAM stamps keyOn                        | 2055        | sec   |
| RAM Stamps                              | 195881      | Min   |
| Accelerator Pedal Position              | 0           | %     |
| Brake Switch Status                     | Not Applied |       |

|                                                     |                          |        |
|-----------------------------------------------------|--------------------------|--------|
| PHEV Charging Status                                | No Charging              |        |
| Engine Speed                                        | 1344                     | rpm    |
| HV Battery SOC                                      | 26                       | %      |
| Ignition State                                      | Reserved                 |        |
| PRND Position Display                               | L                        |        |
| Propulsion System Active                            | True                     |        |
| Vehicle Speed                                       | 41.8358                  | MPH    |
| Motor A Temp Sensor                                 | 178                      | °F     |
| Motor B Temp Sensor                                 | 185                      | °F     |
| Barometric Pressure                                 | 15                       | PSI    |
| Engine Coolant Temperature                          | 185                      | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested            |        |
| Motor A Resolver Offset Learning Status Flag        | Applied                  |        |
| Motor B Resolver Offset Learning Status Flag        | Applied                  |        |
| Motor A Resolver Angle Offset                       | 1.20                     | Degree |
| Motor B Resolver Angle Offset                       | 4.80                     | Degree |
| Motor A Resolver Supply Voltage Value               | 15.75                    | Volts  |
| Motor B Resolver Supply Voltage Value               | 15.75                    | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults | No fault                 |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                 |        |
| Battery Feed Voltage 2 Sense                        | 14.256                   | Volts  |
| Internal EPS Voltage Sense A                        | 8.136                    | Volts  |
| Internal EPS Voltage Sense B                        | 8.064                    | Volts  |
| Actual Torque - Motor A                             | -29.130                  | Ft-Lbs |
| Actual Torque - Motor B                             | -11.246                  | Ft-Lbs |
| Available Motor Torque - Motor A                    | 87.205                   | Ft-Lbs |
| Available Motor Torque - Motor B                    | 174.779                  | Ft-Lbs |
| Available Regen Torque - Motor A                    | -87.205                  | Ft-Lbs |
| Available Regen Torque - Motor B                    | -174.779                 | Ft-Lbs |
| Commanded Torque - Motor A                          | -29.038                  | Ft-Lbs |
| Commanded Torque - Motor B                          | -9.679                   | Ft-Lbs |
| Electric Motor A Speed                              | -95.5                    | rpm    |
| Electric Motor B Speed                              | 4614.5                   | rpm    |
| Battery Feed Voltage 1 Sense                        | 14.184                   | Volts  |
| Battery Feed Voltage 3 Sense                        | 14.184                   | Volts  |
| Hybrid System State                                 | Propulsion System Active |        |
| Motor A - Inverter Current - phase A                | -112                     | AMP    |
| Motor A - Inverter Current - phase B                | 16                       | AMP    |
| Motor A - Inverter Current - phase C                | 92                       | AMP    |
| Motor B - Inverter Current - phase A                | 8                        | AMP    |
| Motor B - Inverter Current - phase B                | 4                        | AMP    |
| Motor B - Inverter Current - phase C                | -24                      | AMP    |
| Outside Air Temperature                             | 96.8                     | °F     |
| HCP ePT Wake-Up Output                              | On                       |        |

|                                         |                       |         |
|-----------------------------------------|-----------------------|---------|
| CBC Wake-Up Input                       | Off                   |         |
| EPT LOC Diag Enable                     | Enable LOC Diagnostic |         |
| HV Contactor Status                     | Closed                |         |
| HV Battery Voltage from BPCM            | 346.90                | Volts   |
| PIM DC Link Voltage - A                 | 345                   | Volts   |
| PIM DC Link Voltage - B                 | 349                   | Volts   |
| Inverter A IGBT Temperature for phase A | 140                   | °F      |
| Inverter A IGBT Temperature for phase B | 140                   | °F      |
| Inverter A IGBT Temperature for phase C | 140                   | °F      |
| Inverter B IGBT Temperature for phase A | 133                   | °F      |
| Inverter B IGBT Temperature for phase B | 133                   | °F      |
| Inverter B IGBT Temperature for phase C | 135                   | °F      |
| APM Status                              | Buck CV               |         |
| Impact Event                            | False                 |         |
| HCP System Shutdown Command             | Default               |         |
| Distance Travelled with Light ON        | 0                     | miles   |
| Motor A Torque                          | -29.130               | Ft-Lbs  |
| Motor B Torque                          | -11.246               | Ft-Lbs  |
| OBCM Operating Mode                     | UTC                   |         |
| J1772 Prox Detected State               | Prox Out              |         |
| HV Battery Sleep Time                   | 0                     | Days    |
| Motor B Resolver Offset Learn Erase     | not requested         |         |
| GPS Date - Year                         | 0                     | Year    |
| GPS Date - Month                        | 1                     |         |
| GPS Date - Day                          | 1                     | Days    |
| UTC Time - Hours                        | 0                     | Hours   |
| UTC Time - Minutes                      | 0                     |         |
| UTC Time - Seconds                      | 0                     | seconds |
| ECU Time - Milliseconds                 | 0                     | ms      |

## SNAPSHOT DATA SUMMARY

No Snapshot Data available for B233C-00

No Snapshot Data available for P0A43-00