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## CONFIGURATION REPORT

**Vehicle** 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE  
**VIN** [REDACTED]

**Odometer** 10454.9 miles  
**Publication Date** Mar 24, 2022, 10:30:12 AM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT VIN | ORIGINAL VIN | PART #     |
|-------|--------------------------------|----------|--------------|-------------|--------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68499122AE   | [REDACTED]  | [REDACTED]   | 68499122AE |
| PLGM  | Power Liftgate                 | CAN-I    | 68466171AI   | [REDACTED]  | —            | 68466171AI |
| ICS   | Integrated Center Stack        | CAN-I    | 7AS341X8AA   | [REDACTED]  | [REDACTED]   | 7AS341X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68500152AA   | [REDACTED]  | [REDACTED]   | 68500152AA |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | [REDACTED]  | [REDACTED]   | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68480710AC   | [REDACTED]  | [REDACTED]   | 68480710AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | [REDACTED]  | [REDACTED]   | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68493454AE   | [REDACTED]  | [REDACTED]   | 68493454AE |
| DDM   | Driver Door Module             | CAN-I    | 68496461AB   | [REDACTED]  | [REDACTED]   | 68496461AB |
| PDM   | Passenger Door Module          | CAN-I    | 68496460AB   | [REDACTED]  | [REDACTED]   | 68496460AB |
| DMRL  | Door Module Rear Left          | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| DMRR  | Door Module Rear Right         | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | [REDACTED]  | [REDACTED]   | 68321862AC |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68517013AB   | [REDACTED]  | [REDACTED]   | 68517013AB |
| AMP   | Amplifier                      | CAN-I    | 68448067AA   | [REDACTED]  | [REDACTED]   | 68448067AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434960AE   | [REDACTED]  | [REDACTED]   | 68434960AE |
| PTS   | Parktronics                    | CAN-C    | 68485862AA   | [REDACTED]  | [REDACTED]   | 68485862AA |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | [REDACTED]  | [REDACTED]   | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68491085AG   | [REDACTED]  | [REDACTED]   | 68491085AG |

|       |                                    |       |            |  |  |            |
|-------|------------------------------------|-------|------------|--|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AB |  |  | 68540436AB |
| RADIO | Radio                              | CAN-I | 68465292AC |  |  | 68465292AC |
| 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 | 68493395AA |  |  | 68493395AA |
| EDM   | External Disc Module               | CAN-I | 68499745AA |  |  | 68499745AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AE |  |  | 05193183AE |
| HCP   | Hybrid Control Processor           | CAN-C | 05185116AH |  |  | 05185116AH |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68437339AD |  |  | 68437339AD |
| VRM   | Video Routing Module               | CAN-I | 68493702AA |  |  | 68493702AA |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30DX9AA |  |  | 6WL30DX9AA |
| CVPM  | Central vision processing module   | CAN-I | 56029920AB |  |  | 56029920AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05185117AH |  |  | 05185117AH |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD |  |  | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68488429AB |  |  | 68488429AB |
| TBM2  | Telematic Box Module 2             | CAN-C | 68546266AB |  |  | 68546266AB |

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

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT        | CVNS     |
|------|--------------|------------------|------------------|--------------|----------|
| PCM  | USA          | 1B 47            | 75 01 01         | 4422         | F2DB13B9 |
| PLGM | USA          | 0                | 5084             | 000200000031 |          |
| ICS  | USA          | 0F 0C 00         | 13 31 01         | 4700         |          |
| RFH  | USA / USA    | 10 17 00         | 13 26 00         | 4A00         |          |

|       |           |          |          |              |                                  |
|-------|-----------|----------|----------|--------------|----------------------------------|
| ESM   | USA / USA | 0F 24 00 | 12 28 FF | 4402         |                                  |
| ORC   | USA / USA | 12 1A 00 | 13 2E 00 | 4301         |                                  |
| EPS   | USA / USA | 12 2A 00 | 12 1E 01 | 4502         |                                  |
| HVAC  | USA       | 0E 09 00 | 14 2F 01 | 4401         |                                  |
| DDM   | USA       | 11 07 00 | 14 07 00 | 4202         |                                  |
| PDM   | USA       | 11 07 00 | 14 07 00 | 4202         |                                  |
| DMRL  | USA / USA | 10 0B 00 | 14 08 00 | 4201         |                                  |
| DMRR  | USA / USA | 10 0B 00 | 14 08 00 | 4201         |                                  |
| PSDML | USA / USA | 10 17 00 | 14 10 12 | 4001         |                                  |
| PSDMR | USA / USA | 10 17 00 | 14 10 12 | 4001         |                                  |
| MSM   | USA       | 0F 2B 00 | 10 27 03 | 4101         |                                  |
| CSWM  | USA       | 11 2A 00 | 14 25 00 | 4302         |                                  |
| AMP   | USA       | 0F 06 01 | 12 2E 01 | 4021         |                                  |
| IPC   | USA / USA | 12 06 00 | 14 2B 00 | 4705         |                                  |
| PTS   | USA       | 0E 32 00 | 14 07 00 | 4311         |                                  |
| SCCM  | USA       | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA       | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA | 14 12 01 | 15 13 01 | 4400         |                                  |
| RADIO |           | 65       | 5175     | 000200000008 |                                  |
| 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 | 13 1E 00 | 4102         |                                  |
| EDM   | USA       | 12 0A 00 | 11 08 00 | 4000         |                                  |
| APM   | USA / USA | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  |           | 0E 03 00 | 14 2C 00 | 4005         | 79855957                         |
| HCP   | USA       | 11 1F 04 | 0F 2D 00 | 4006         | 879F1587<br>D754327D<br>050DC953 |
| OBCM  | USA       | 0F 0D 00 | 12 02 00 | 4002         |                                  |
| MSMP  | USA       | 0F 2B 00 | 10 27 03 | 4001         |                                  |
| DSM   | USA / USA | 14 0C 00 | 14 28 00 | 4300         |                                  |
| VRM   | USA / USA | 0F 1C 00 | 14 1E 14 | 4001         |                                  |
| RCCC  | USA       | 0F 1D 00 | 13 04 00 | 4000         |                                  |
| CVPM  | USA / USA | 11 27 01 | 14 0C 01 | 4004         |                                  |
| EAC   | USA       | 0E 34 00 | 12 0F 00 | 4102         |                                  |
| AHCP  | USA       | 11 1F 04 | 0F 2D 00 | 4000         |                                  |
| EBBM  | USA       | 0E 19 02 | 14 0D 18 | 4000         | E5898FA5                         |
| ABSO  | USA       | 0E 15 02 | 14 1B 26 | 4201         | 4F158D1B                         |
| SGW   |           | 5        | 969      | 4103         |                                  |
| TBM2  | USA       | 13 0E 02 | 14 2A 5C | 4104         |                                  |

## 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  |       |
| Heater Temp Control Valve Equipped           | False |       |
| Wastegate HBridge Equipped                   | False |       |
| Aux Coolant Pump Heater Equipped             | False |       |
| Mechanical Coolant Pump Equipped             | False |       |
| High Side Port Tumble Valve Equipped         | False |       |
| Direct Injection Equipped                    | False |       |
| Brake Pedal Sensor Equipped                  | False |       |
| Active Engine Mount Equipped                 | False |       |
| SRV Equipped                                 | False |       |
| Clutch Interlock Switch Equipped             | False |       |
| Mechanical Coolant Pump Heater Equipped      | False |       |
| 2.0 Liter W14 engine                         | False |       |
| Transmission Software Included               | False |       |
| Sensorless FFV Enabled                       | False |       |
| TIP Equipped                                 | False |       |
| 5.7 Liter V8 Engine                          | False |       |
| 62TE                                         | False |       |
| Adaptive Cruise Control Hardware Equipped    | False |       |
| MDS Equipped                                 | False |       |
| Electric Thermostat Heater Equipped          | False |       |
| Rear Heater Equipped                         | False |       |
| Unleaded Gasoline Fuel                       | True  |       |
| Knock Sensor 2 Equipped                      | True  |       |
| ETC Cruise equipped                          | False |       |
| 3.8 Liter V6 Engine                          | False |       |
| ZF 9-Speed Transmission Equipped             | False |       |
| AC Equipped Over Bus                         | False |       |
| VLP Is Learnable Indicator                   | False |       |
| Power Steering Switch Equipped               | False |       |
| Primary Lin Alternator Equipped              | False |       |
| Tumble Generator Valve Equipped              | False |       |
| Fiat 940 Compact Equipped                    | False |       |
| CUSW PROXI Write Programming Support Enabled | False |       |
| Engine Software In Package                   | True  |       |
| Dual Fuel Pressure Sensor Equipped           | False |       |
| Wide Range O2 Sensor 1/1 Equipped            | False |       |
| 66RFE / 68RFE                                | False |       |
| A/C Equipped                                 | True  |       |
| 4 Speed Automatic Transmission Equipped      | False |       |

|                                                      |           |  |
|------------------------------------------------------|-----------|--|
| Electronic Throttle Control Equipped                 | True      |  |
| O2 Sensor Bank 2 Sensor 2 Equipped                   | True      |  |
| Secondary Air Equipped                               | False     |  |
| High Side Port Tumble Valve Equipped                 | Undefined |  |
| Shift Indicator Lamp Equipped                        | False     |  |
| 3.3 Liter V6 Engine                                  | False     |  |
| 4.0 Liter I6 Engine                                  | False     |  |
| Turbocharger Equipped                                | False     |  |
| 45RFE / 545RFE / 65RFE                               | False     |  |
| 3 Speed Fan Mechanical Relay System Equipped         | False     |  |
| GPEC3 Equipped                                       | False     |  |
| O2 Sensor Bank 2 Sensor 1 Equipped                   | True      |  |
| Constant Heater Temperature Control Valve Equipped   | False     |  |
| Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped | False     |  |
| Secondary Fuel Pump Equipped                         | False     |  |
| Aisin 6-Speed RWD Transmission Equipped              | False     |  |
| Fixed displacement AC Equipped                       | True      |  |
| Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped | False     |  |
| PTO System Equipped                                  | False     |  |
| VMM Equipped                                         | False     |  |
| O2 Sensor Bank 1 Sensor 2 Equipped                   | True      |  |
| Viscosity Sensor Equipped                            | False     |  |
| Transmission Oil Heater Equipped                     | False     |  |
| Electronic Vacuum Pump Equipped                      | False     |  |
| MultiAir Equipped                                    | False     |  |
| 6.2 Liter V8 Engine                                  | False     |  |
| Auxiliary Coolant Pump Equipped                      | False     |  |
| Police Package Equipped                              | False     |  |
| Linear Purge Equipped                                | False     |  |
| DUAL_ALTERNATOR_GEN1_LEARNEDCOPY                     | False     |  |
| 2.7 Liter V6 Engine                                  | False     |  |
| Oil Pressure Sensor Enabled                          | True      |  |
| Exhaust Cam 1 Equipped                               | True      |  |
| MTV Solenoid Equipped                                | False     |  |
| GPEC4 Equipped                                       | False     |  |
| Active Exhaust Valve Equipped                        | False     |  |
| WI4 Variable Valve Timing Equipped                   | True      |  |
| Exhaust Cam 2 Equipped                               | True      |  |
| Supercharger Equipped                                | False     |  |
| Adaptive Cruise Control Equipped                     | True      |  |
| Continuous Variable Transmission Equipped            | False     |  |
| Powernet Equipped                                    | True      |  |
| Low Temperature Radiator Coolant Pump Equipped       | False     |  |
| TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED                    | True      |  |

|                                                                    |                                  |  |
|--------------------------------------------------------------------|----------------------------------|--|
| 3.7 Liter V6 Engine                                                | False                            |  |
| Port Flap Valve Equipped                                           | False                            |  |
| O2 Sensor Bank 1 Sensor 1 Equipped                                 | True                             |  |
| WI4 Intake Flow Control Valve Equipped                             | False                            |  |
| GPEC2A Equipped                                                    | True                             |  |
| Trans Skip Shift Equipped                                          | False                            |  |
| 42RLE                                                              | False                            |  |
| 4 Button Integrated Cruise Control                                 | False                            |  |
| Yaw Rate Sensor ESC Equipped                                       | False                            |  |
| Vehicle Speed Sensor #1 Calculated by ECU                          | False                            |  |
| GPEC2 Equipped                                                     | False                            |  |
| Buffered Crank Output for ANC (Active Noise Cancellation) Equipped | True                             |  |
| Engine Idle Shutoff Equipped                                       | False                            |  |
| Brushless PWM Fan Equipped                                         | NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG |  |
| 3.0 Liter V6 Engine                                                | False                            |  |
| Operator Idle Speed Request Equipped                               | False                            |  |
| Auxiliary Heater Electric Water Pump Equipped                      | False                            |  |
| 3.2 Liter V6 Engine                                                | False                            |  |
| Electronic Coolant Pump Equipped                                   | False                            |  |
| HPT 6-Speed Transmission Equipped                                  | False                            |  |
| Dual Fuel Tank Equipped                                            | False                            |  |
| Wide Range O2 Sensor 2/1 Equipped                                  | False                            |  |
| Engine Oil Heater Cooler Equipped                                  | True                             |  |
| Active Grille Shutter Equipped                                     | True                             |  |
| Coolant On-Off Valve Equipped                                      | False                            |  |
| Cummins Equipped                                                   | False                            |  |
| Electronic Automatic Transmission (EATX) Equipped                  | False                            |  |
| Fan Wake Up Relay System Equipped                                  | False                            |  |
| Linear EGR Equipped                                                | False                            |  |
| Barometric Sensor Equipped                                         | False                            |  |
| 40TE / 41TE / 41TEA                                                | False                            |  |
| CMCV H-Bridge Equipped                                             | Undefined                        |  |
| Intake Cam 2 Equipped                                              | True                             |  |
| O2 Sensor Bank 1 Sensor 3 Equipped                                 | False                            |  |
| AC Equipped                                                        | False                            |  |
| 1 Speed Fan Mechanical Relay System Equipped                       | False                            |  |
| Battery Temp Sensor Equipped                                       | False                            |  |
| Dual Stage Oil Pump Equipped                                       | True                             |  |
| Dual Speed Fuel Pump Equipped                                      | False                            |  |
| Next Gen Bus Equipped                                              | False                            |  |
| EMAT (Getrag DCT transmission) Equipped                            | False                            |  |
| Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped               | False                            |  |
| Active Exhaust Pressure Sensor Equipped                            | False                            |  |
| Buffered Crank Output for PHEV Engine Pulse Calculation Equipped   | True                             |  |

|                                                          |           |  |
|----------------------------------------------------------|-----------|--|
| Throttle Inlet Temp Sensor Equipped                      | False     |  |
| Starter Relay 2 Equipped                                 | False     |  |
| Electric Coolant Valve Equipped                          | False     |  |
| Cooled EGR Equipped                                      | False     |  |
| Duty Cycle Purge Valve Equipped                          | True      |  |
| Turbine Volute Valve Actuator Equipped                   | Undefined |  |
| Vehicle Speed Sensor #1 Calculated from CAN              | False     |  |
| Linear PWM Fan Relay System Equipped                     | False     |  |
| Knock Sensor 1 Equipped                                  | True      |  |
| Humidity, Temperature and Pressure Sensor (LIN) Equipped | False     |  |
| VLP Equipped Indicator                                   | False     |  |
| VFS Actuators Available Indicator                        | False     |  |
| Engine Stop Start Equipped                               | False     |  |
| 1.0 Liter I3 Engine                                      | False     |  |
| Variable Speed Fuel Pump Equipped                        | True      |  |
| Compressed Natural Gas Equipped                          | False     |  |
| ICC Cruise Equipped                                      | False     |  |
| Coolant On-Off Pump Equipped                             | False     |  |
| 3.6 Liter V6 Engine                                      | True      |  |
| Unleaded diesel fuel                                     | False     |  |
| 2 Speed Fan 3 Driver 3 Relay System Equipped             | False     |  |
| ESIM Equipped                                            | False     |  |
| Variable Displacement AC Equipped                        | False     |  |
| 4.7 Liter V8 Engine                                      | False     |  |
| PWM Fan Motor System Equipped                            | True      |  |
| ERS Equipped Indicator                                   | False     |  |
| Fiat VIN Learning Strategy Equipped                      | False     |  |
| Inrush Current Reduction Relay Equipped                  | False     |  |
| Intake Cam 1 Equipped                                    | True      |  |
| 2 Speed Fan Mechanical Relay System Equipped             | False     |  |
| 6.4 Liter V8 Engine                                      | False     |  |
| 6.1 Liter V8 Engine                                      | False     |  |
| 2.4 Liter WI4 engine                                     | False     |  |
| Trans Reverse Lockout Equipped                           | False     |  |
| CUSW (11-Bit) Equipped                                   | False     |  |
| Auxiliary Coolant Pump Heater Equipped                   | Undefined |  |
| Electric Water Pump Equipped                             | False     |  |
| 3.5 Liter V6 Engine                                      | False     |  |
| Hybrid Electric Vehicle Equipped                         | True      |  |
| 2 Speed Fan PWM Relay System Equipped                    | False     |  |
| Wastegate H-Bridge Equipped                              | Undefined |  |
| 1.8 Liter WI4 engine                                     | False     |  |
| Operator Idle Speed Request Equipped                     | False     |  |
| Cylinder Pressure Sensor Equipped                        | False     |  |

|                                                  |              |      |
|--------------------------------------------------|--------------|------|
| Throttle Inlet Temp Sensor Equipped              | False        |      |
| Mass Airflow System Equipped                     | False        |      |
| Clutch Sensor Equipped                           | False        |      |
| Dual Fuel Pressure Sensor Equipped               | False        |      |
| Make Up Air Sensor Equipped                      | False        |      |
| Bi-Directional Crank Sensor Equipped             | True         |      |
| CUSW 4-Button Cruise Equipped                    | False        |      |
| SWAP HARDWIRED BRAKE SWITCH INPUTS               | False        |      |
| 5 Button Cruise (LIN) Equipped                   | True         |      |
| Power Steering Angle Sensor Mandatory            | False        |      |
| LIN Humidity, Temp, and Pressure Sensor Equipped | False        |      |
| INTAKE O2 SENSOR EQUIPPED                        | False        |      |
| Brake Pedal Sensor Equipped                      | False        |      |
| Engine Oil Pressure Sensor Type                  | 255          | None |
| Remote Start Present                             | Present      |      |
| Coolant On-Off Pump Equipped                     | Not Equipped |      |
| Primary Lin Alternator Equipped                  | Not Equipped |      |
| Variable Valve Lift Equipped                     | Not Equipped |      |
| 2.0 Liter I4 Direct Injection Engine             | False        |      |
| 1.0 Liter I3 Engine                              | False        |      |
| Low Temp Radiator Coolant Pump Equipped          | False        |      |
| Engine Idle Shutoff Equipped                     | False        |      |
| ZF 9-Speed Trans Equipped                        | False        |      |
| A/C Relay Powered from Engine Switched Battery   | False        |      |
| PTO System Equipped                              | False        |      |
| HPT 6-Speed Trans Equipped                       | False        |      |
| Hybrid MEC Shifter Equipped                      | False        |      |
| CNG Large Gas Tank Equipped                      | False        |      |
| Dual Alternator Gen1 Capable                     | False        |      |
| Dual Fuel Tank Equipped                          | False        |      |
| Cooled EGR Equipped                              | False        |      |
| Auxillary Coolant Pump Equipped                  | False        |      |
| Supercharger Equipped                            | False        |      |

## ICS CONFIGURATION

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

## 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 |
|-------------------------------------------|----------------|-------|
| First Row Driver Seatbelt Buckle Switch   | Configured     |       |
| Driver Seat Track Position Sensor         | Configured     |       |
| Second Row Left Seat Side Airbag          | Not Configured |       |
| Rollover Sensing                          | Configured     |       |
| Passenger Seatbelt Retractor Pretensioner | Configured     |       |
| Passenger Seatbelt Anchor Pretensioner    | Configured     |       |
| Driver Seatbelt Anchor Pretensioner       | Configured     |       |
| Left Side Seat Squib 1                    | Configured     |       |
| Driver Frontal Squib 3                    | Configured     |       |
| Passenger Seatbelt Load Limiter           | Configured     |       |
| Passenger Occupant Detection Sensor       | Not Configured |       |
| Passenger Seatbelt Buckle Pretensioner    | Not Configured |       |
| Second Row Left seat belt Switch          | Not Configured |       |
| Left B-Pillar Impact Acceleration Sensor  | Configured     |       |
| Right Up-Front Acceleration Sensor        | Configured     |       |
| Configuration Column Identifier           | A3             |       |

|                                            |                |  |
|--------------------------------------------|----------------|--|
| Passenger Airbag Disable Indicator         | Not Configured |  |
| Passenger Frontal Squib 1                  | Configured     |  |
| Driver Frontal Squib 1                     | Configured     |  |
| Passenger Frontal Squib 3                  | Configured     |  |
| Right Side Seat Squib 1                    | Configured     |  |
| Second Row Right seat belt Switch          | Not Configured |  |
| Left Up-Front Acceleration Sensor          | Configured     |  |
| Right Curtain Squib 1                      | Configured     |  |
| Left C-Pillar Impact Acceleration Sensor   | Configured     |  |
| Passenger Seat Track Position Sensor       | Configured     |  |
| Driver Knee Bolster Squib                  | Configured     |  |
| Occupant Classification (OCM)              | Configured     |  |
| Passenger Frontal Squib 2                  | Configured     |  |
| Driver Frontal Squib 4                     | Not Configured |  |
| Second Row Center seat belt Switch         | Not Configured |  |
| Left Curtain Squib 1                       | Configured     |  |
| Right Side Door Pressure Sensor            | Configured     |  |
| First Row Passenger Seatbelt Buckle Switch | Configured     |  |
| Right B-Pillar Impact Acceleration Sensor  | Configured     |  |
| Left D-Pillar Impact Acceleration Sensor   | Configured     |  |
| Right D-Pillar Impact Acceleration Sensor  | Configured     |  |
| Right C-Pillar Impact Acceleration Sensor  | Configured     |  |
| Driver Seatbelt Load Limiter               | Configured     |  |
| Driver Seatbelt Retractor Pretensioner     | Configured     |  |
| Second Row Right Seat Side Airbag          | Not Configured |  |
| Passenger Frontal Squib 4                  | Not Configured |  |
| Passenger Airbag Disable Switch            | Not Configured |  |
| Passenger Knee Bolster Squib               | Configured     |  |
| Driver Frontal Squib 2                     | Configured     |  |
| Left Side Door Pressure Sensor             | Configured     |  |
| EPPM                                       | Not Configured |  |
| Driver Seatbelt Buckle Pretensioner        | Not 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 |       |
| Single Zone MTC Control (BB) | False                |       |

|                                     |       |  |
|-------------------------------------|-------|--|
| DualZone ATC Control (BB)           | True  |  |
| Dual Zone MTC Control (BB)          | False |  |
| MTC Without EBL (3Knob)             | False |  |
| MTC With EBL (3Knob)                | False |  |
| DualZone ATC Control (Factory) (BB) | True  |  |
| MTC heater only (3Knob)             | False |  |

**PDM CONFIGURATION**

| NAME             | VALUE | UNITS |
|------------------|-------|-------|
| Frameless Window | False |       |

**PSDML CONFIGURATION**

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

**PSDMR CONFIGURATION**

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

**MSM CONFIGURATION**

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

**CSWM CONFIGURATION**

| NAME                  | VALUE      | UNITS |
|-----------------------|------------|-------|
| EC - Seat A           | Programmed |       |
| EC - Seat B           | Programmed |       |
| Vehicle Line W-Series | False      |       |
| Vehicle Line P-Series | False      |       |
| Vehicle Line L-Series | False      |       |
| Vehicle Line R-Series | True       |       |
| Heated Steering Wheel | True       |       |
| Vehicle Line M-Series | False      |       |
| Vehicle Line D-Series | False      |       |
| Vehicle Line U-Series | False      |       |
| Vehicle Line J-Series | False      |       |

**AMP CONFIGURATION**

| NAME           | VALUE | UNITS |
|----------------|-------|-------|
| Premuim - 2    | False |       |
| Premuim - 3    | True  |       |
| No HALF Chimes | False |       |

|                                      |                                    |  |
|--------------------------------------|------------------------------------|--|
| No Rear Doors                        | False                              |  |
| Premuim - 1                          | False                              |  |
| Non -ANC                             | False                              |  |
| ANC Status                           | Off - Door Mute                    |  |
| ANC Calibration Date - Year          | 18                                 |  |
| ANC Calibration Date - Week          | 45                                 |  |
| ANC Calibration Date - Patch Level   | 2                                  |  |
| Surround Sound Activated             | Not Set                            |  |
| Door Module - Left Front             | Present                            |  |
| Door Module - Right Rear             | Present                            |  |
| Door Module - Left Rear              | Present                            |  |
| Door Module - Right Front            | Present                            |  |
| Current ANC Calibration ID - Service | RU PHEV 3.6L: Sunroof & Harman AMP |  |

### 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 | 1             |       |
| Vehicle Configuration Programmed Status       | True          |       |
| Last Programmed Status                        | Manufacturing |       |
| ECU Configuration 9 (ITM)                     | 2             |       |
| ECU Configuration 2 (CBC Features)            | 2             |       |
| Vehicle Config CSM2                           | 2             |       |
| ECU Configuration 8 (LIN and Miscellaneous )  | 2             |       |
| Vehicle Configuration 7 - Write Counter       | 2             |       |
| ECU Configuration 6 (Safety)                  | 2             |       |
| ECU Configuration 6 (Powertrain)              | 2             |       |

|                                                               |                                 |       |
|---------------------------------------------------------------|---------------------------------|-------|
| Vehicle Configuration 5 - Write Counter                       | 2                               |       |
| ECU Configuration 5 (Memory)                                  | 2                               |       |
| Programmed Network Configuration - Audio / Telematics Network | 0                               |       |
| ECU Configuration 5 (Wireless)                                | 2                               |       |
| Vehicle Configuration 2 - Write Counter                       | 2                               |       |
| ECU Configuration 4                                           | 2                               |       |
| ECU Configuration 7 (CBC Exterior Lighting Calibrations)      | 2                               |       |
| ECU Configuration 12                                          | 2                               |       |
| Vehicle Configuration 4 - Write Counter                       | 2                               |       |
| ECU Configuration 5 (Doors)                                   | 2                               |       |
| ECU Configuration 15 (CBC Features)                           | 2                               |       |
| ECU Configuration 6 (Suspension)                              | 2                               |       |
| ECU Configuration 6 (Brake)                                   | 2                               |       |
| ECU Configuration 1 (CBC Configurable Inputs and Outputs)     | 2                               |       |
| Vehicle Config CSM1                                           | 2                               |       |
| Vehicle Configuration 3 - Write Counter                       | 2                               |       |
| ECU Configuration 3                                           | 2                               |       |
| ECU Configuration 14                                          | 2                               |       |
| Vehicle Configuration 1 - Write Counter                       | 2                               |       |
| ECU Configuration 10                                          | 2                               |       |
| ECU Configuration 11                                          | 2                               |       |
| Vehicle Configuration 6 - Write Counter                       | 2                               |       |
| Programmed ECUs: Cabin Network                                | 2                               |       |
| Programmed ECUs: Hybrid LAN Network                           | 0                               |       |
| Programmed ECUs: P/T Chassis Network                          | 2                               |       |
| Last Configuration Odometer                                   | 0                               | miles |
| ECU Configuration 15 (Suspension)                             | 2                               |       |
| ECU Configuration 9A                                          | 2                               |       |
| ECU Configuration 13                                          | 2                               |       |
| Vehicle Configuration Auto Write Counter                      | 1                               |       |
| Emode Present                                                 | Not Set                         |       |
| Remote Start Present                                          | Set                             |       |
| Select Speed Control Feature Present                          | Not Set                         |       |
| Performance Pages Present                                     | Not Present                     |       |
| Model Year                                                    | 2021                            |       |
| PTS Configuration                                             | Semi Automatic / Semi Automatic |       |
| Special Packages                                              | 74                              |       |
| Auto Highbeam                                                 | Set                             |       |
| Hill Descent Feature Present                                  | Not Set                         |       |
| Drive Configuration                                           | 2WD Front                       |       |
| Maximum Vehicle Speed                                         | 0                               | MPH   |
| Vehicle Line                                                  | RU                              |       |
| Body Style                                                    | Station Wagon                   |       |
| Country Code                                                  | USA                             |       |

|                                               |                                              |         |
|-----------------------------------------------|----------------------------------------------|---------|
| Left/Right Hand Drive                         | Left Hand Drive                              |         |
| Shifter Type                                  | 5 Position Rotary Eshifter PRNDL / Type RS5L |         |
| Power Inverter Type                           | No Power Inverter                            |         |
| Max Load Inflation Pressure Front Tire        | 36.0                                         | PSI     |
| Rain Sensor Present                           | Set                                          |         |
| Off Road Capable                              | Not Set                                      |         |
| SKIM System Present                           | Not Set                                      |         |
| Air Conditioning Present                      | Not Set                                      |         |
| Thatcham Present                              | Not Set                                      |         |
| Cruise Feature is Present                     | Not Set                                      |         |
| Full Size Spare                               | Not Set                                      |         |
| Flipper Glass Present                         | Not Set                                      |         |
| Special Packages IC                           | Pacifica                                     |         |
| Max Load Inflation Pressure Rear Tire         | 36.0                                         | PSI     |
| Keyless Go Present                            | Set                                          |         |
| Power Left Sliding Door Present               | Set                                          |         |
| Two Fuel Sending Units Present                | Not Set                                      |         |
| ESCL system present                           | Not Set                                      |         |
| Vehicle Brand                                 | Chrysler                                     |         |
| Disable Display of Radio Clock                | Not Set                                      |         |
| HVAC Configuration                            | Dual Zone ATC + Rear                         |         |
| Display Outside Temperature Present           | Set                                          |         |
| Door Alert Feature Present                    | Not Set                                      |         |
| FOBIK Safe Enable                             | Set                                          |         |
| Power Right Sliding Door Present              | Set                                          |         |
| Fuel Capacity                                 | 17                                           | gallons |
| T-Case Type                                   | Not Present / Not Present                    |         |
| Vehicle is an SRT                             | Not Set                                      |         |
| Police Lighting Feature                       | Not Set                                      |         |
| Paddle Shift Feature Present                  | Not Set                                      |         |
| Liftgate/Trunk Type                           | Power Liftgate                               |         |
| Forward Collision Warning present             | Set                                          |         |
| Auto Park Present                             | Set                                          |         |
| RKE System Present                            | Set                                          |         |
| Secondary Lock Present                        | Not Set                                      |         |
| Passive Entry Present                         | Set                                          |         |
| ELV Present                                   | Not Set                                      |         |
| Collision Mitigation System present           | Set                                          |         |
| Chassis Type                                  | Type 8                                       |         |
| Window Express Feature Configuration          | All windows express feature                  |         |
| Wheel Base                                    | Wheel base not programmed / WB_NP            |         |
| Display Compass Heading Present               | Set                                          |         |
| Sport Mode Present                            | Not Set                                      |         |
| Adjustable Pedal Feature Present (non-Memory) | Not Set                                      |         |

|                                                                                                    |                                |         |
|----------------------------------------------------------------------------------------------------|--------------------------------|---------|
| Base TPM system present                                                                            | Not Set                        |         |
| High Intensity Discharge Head Lamps                                                                | Set                            |         |
| Premium TPM system present                                                                         | Set                            |         |
| Auto Headlamp Feature Present                                                                      | Set                            |         |
| Transfer Case High Ratio                                                                           | 1.000                          | No Unit |
| Axle Ratio                                                                                         | 3.251                          |         |
| Dynamic Tire Circumference (All or Rear)                                                           | 89                             | inch    |
| Transfer Case Low Range Reduction Ratio                                                            | 0.000                          |         |
| Air Quality System Present                                                                         | Not Set                        |         |
| Analog Door Sensor Configuration                                                                   | Driver Door Only Analog Sensor |         |
| Steering Ratio at Negative Angle 1                                                                 | 0.0                            | No Unit |
| Connector A Pin 3/Connector D Pin 2: Low Beam Output Present                                       | Set                            |         |
| Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output                 | Set                            |         |
| Connector D Pin 10: Trailer Tow Tail Lamp Output Present                                           | Not Set                        |         |
| Connector D Pin 9: Trailer Tow Backup Output Present                                               | Not Set                        |         |
| Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present                                      | Not Set                        |         |
| Connector F Pin 4: Liftgate Release Present                                                        | Not Set                        |         |
| Connector A Pin 10/Connector D Pin 5: Side Markers Output Present                                  | Set                            |         |
| Connector G Pin 22: VTA Warning LED Output Present                                                 | Set                            |         |
| Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present                                      | Not Set                        |         |
| Connector F Pin 8 : Liftgate Release Outside Handle Switch 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 E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present                               | Not Set                        |         |
| Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present                  | Set                            |         |
| Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present                                | Not Set                        |         |
| Connector F Pin 29: Horn Switch Present                                                            | 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 15: UGDO Feed Output Present                                                       | Set                            |         |
| Connector E Pin 7: Left HID Relay Control Output Present                                           | Not Set                        |         |
| Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present                                       | Set                            |         |
| Connector E Pin 11: Vacuum Switch Input                                                            | Not Set                        |         |
| Connector E Pin 34: Vacuum Cleaner Relay Output Present                                            | Not Set                        |         |
| Connector E Pin 42: Charge Port Lock Output Present                                                | Set                            |         |
| Connector A Pin 11: Hood Ajar Switch Input Present                                                 | Set                            |         |
| Connector E Pin 29: Rear Wiper Motor Park Signal Present                                           | Set                            |         |
| Connector F Pin 6: Fuel Door Motor Output Signal Present                                           | Set                            |         |
| Connector F Pin 9: Analog Door Ajar Signal Front Driver Present                                    | Set                            |         |
| Connector E Pin 5: PHEV Fuel Door Switch Input                                                     | Set                            |         |

|                                                             |                                      |  |
|-------------------------------------------------------------|--------------------------------------|--|
| Connector E Pin 9: Run-ACC Y Relay #2 Output Present        | Set                                  |  |
| Connector E Pin 8: PHEV HCP Hardwire Wakeup                 | Set                                  |  |
| Connector E Pin 41: Charge Port Unlock Output Present       | Set                                  |  |
| Connector G Pin 9: Ambient Light Dimmer Wheel Input Present | Set                                  |  |
| Connectro E Pin 37: Right HID Control Output Present        | Not Set                              |  |
| LED Rear Fog Lamps Present                                  | Not Set                              |  |
| Tip Start Enabled                                           | Set                                  |  |
| Fuel Door Present                                           | Not Set                              |  |
| Trailer Tow Present                                         | Not Set                              |  |
| LED Low Beam Lamps Present                                  | Set                                  |  |
| Side Repeaters Enable                                       | Not Set                              |  |
| LED CHMSL Lamp Present                                      | Set                                  |  |
| LED Front Park/Marker Lamps Present                         | Set                                  |  |
| Illuminated approach Enabled                                | Not Set                              |  |
| DRL Configuration                                           | No DRL                               |  |
| Park Lamp Loadshed Enable                                   | Set                                  |  |
| Front Wiper Park Enable                                     | Set                                  |  |
| Front Fog Lamp Dropout Enable                               | Set                                  |  |
| One Touch Lane Change                                       | Set                                  |  |
| LED Front Turn Lamps Present                                | Not Set                              |  |
| Combined Rear Lighting Enable                               | Set                                  |  |
| Reversible Washer Pump Enable                               | Set                                  |  |
| LED Rear Turn Lamps Present                                 | Not Set                              |  |
| Exterior Light Loadshed Enable                              | Set                                  |  |
| LED Dedicated DRL Present                                   | Not Set                              |  |
| LED Stop Lamps Present                                      | Not Set                              |  |
| Headlamp Washer Low Fluid Shut-Off Enable                   | Set                                  |  |
| Tunnel Detection                                            | Not Set                              |  |
| Dual Start Relay System Present                             | Not Set                              |  |
| DRL Dropout Enable                                          | Not Set                              |  |
| Quad Headlamps Enable                                       | Set                                  |  |
| Front Wiper Wipes After Wash                                | 2 Wipes                              |  |
| Intermittent Wiper States                                   | 4 Intermittent Wiper position Switch |  |
| Rear Wiper Park Enable                                      | Set                                  |  |
| Hazard Lamp Configuration                                   | Latching Switch                      |  |
| LED Reverse Lamps Present                                   | Not Set                              |  |
| Headlamp Wash Shot                                          | double                               |  |
| LED High Beam Lamps Present                                 | Set                                  |  |
| Bi Xenon Headlamps Enable                                   | Not Set                              |  |
| Headlamp Wash Interval                                      | wash cycle#11                        |  |
| LED Front Fog Lamps Present                                 | Set                                  |  |
| Headlamp Wash Spray Duration (at 100 ms intervals)          | 1100ms                               |  |
| Horn Chirp Allowed                                          | Set                                  |  |
| Combined Front Park/Turn Feature Enable                     | Not Set                              |  |

|                                            |                                         |  |
|--------------------------------------------|-----------------------------------------|--|
| Wiper Service Position Enabled             | Not Set                                 |  |
| LED Tail Lamps Present                     | Set                                     |  |
| DRL Lamp Location                          | Low Beam DRL                            |  |
| Fuel Door Release Enabled                  | Not Present                             |  |
| LED License Lamps Present                  | Set                                     |  |
| Microphone Tuning Parameter                | Absent [Not Used]                       |  |
| Front Park Assist Present                  | Set                                     |  |
| Microphone Configuration                   | 2 Microphones                           |  |
| Surround Sound Feature Present             | Set                                     |  |
| Disable CD Eject                           | Not Set                                 |  |
| Rear Camera Present                        | Not Set                                 |  |
| Heated Steering Wheel Present              | Set                                     |  |
| Antenna Type                               | Active Primary and no secondary antenna |  |
| External Port Type                         | AUX + USB + extra USB                   |  |
| Destination                                | United States of America                |  |
| Power Inverter Present                     | Not Set                                 |  |
| Front Heated Seats Present                 | Set                                     |  |
| Cabin Equilization Curve Number            | RU Premium System - Harman 12ch         |  |
| Power Door Locks Present                   | Set                                     |  |
| Microphone Type                            | Peiker 300 mv                           |  |
| Splashscreen Type                          | Vehicle Brand                           |  |
| Fleet Vehicle Content                      | Not Set                                 |  |
| AP1 Left Front                             | Smart Switch                            |  |
| AP3 Left Rear                              | CAN                                     |  |
| Airport Scenario Trunk                     | Not Set                                 |  |
| AP5 Trunk Lock                             | Simple Switch                           |  |
| Vehicle Variant                            | Undefined                               |  |
| Tip Start Present                          | Set                                     |  |
| AP2 Right Front                            | Smart Switch                            |  |
| AP4 Right Rear                             | CAN                                     |  |
| AP5 Trunk Unlock                           | CAN                                     |  |
| Driver Memory Mirrors Present              | Set                                     |  |
| Global Down                                | Not Set                                 |  |
| Rear Door Pre Short Drop                   | Not Set                                 |  |
| Electro-chromatic passenger mirror present | Not Set                                 |  |
| Window Hall Sensors Present                | Not Set                                 |  |
| Electro-chromatic driver mirror present    | Set                                     |  |
| Tow Mirror Present                         | Not Set                                 |  |
| Frameless Window Present                   | Not Set                                 |  |
| Passenger Window Lockout                   | Not Set                                 |  |
| Blindspot Mirror Present                   | Set                                     |  |
| Passenger Memory Mirror Present            | Set                                     |  |
| Puddle Lamp Present                        | Not Set                                 |  |
| Folding mirrors present                    | Set                                     |  |

|                                                                                                    |                                                 |         |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------|---------|
| Window Motor Type                                                                                  | Not Set                                         |         |
| Mirror turn signals present                                                                        | Set                                             |         |
| Global Up                                                                                          | Not Set                                         |         |
| Heated Mirrors Present                                                                             | Set                                             |         |
| Sun Shade                                                                                          | Not Set                                         |         |
| Tilt/Telescope Steering Present                                                                    | Not Set                                         |         |
| Memory Adjustable Pedals Present                                                                   | Not Set                                         |         |
| Stow 'n Assist Present - Passenger                                                                 | Set                                             |         |
| Heated Steering Wheel Present                                                                      | Present                                         |         |
| Heated Seat Material Type                                                                          | Base Leather                                    |         |
| Heated Wheel Material Type                                                                         | Full Leather                                    |         |
| Stow 'n Assist Present - Driver                                                                    | Set                                             |         |
| Front Vented Seats Present                                                                         | Present                                         |         |
| Driver Memory Seat Present                                                                         | Set                                             |         |
| Rear Heated Seats Present                                                                          | Not Present                                     |         |
| Brake System ECU Configuration A                                                                   | value 0                                         |         |
| Dual Alternator Present                                                                            | Not Set                                         |         |
| ECO Mode Configuration                                                                             | Remember Previous State with Ignition Key Cycle |         |
| Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)                                     | Right B-Pillar Sliding Door Switch              |         |
| Manual Door Locks Present                                                                          | Not Set                                         |         |
| Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28                                  | Set                                             |         |
| Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present | Rear Wiper (0)                                  |         |
| Connector F Pin 15: Driver Door Lock Switch Input                                                  | Not Present                                     |         |
| Connector F Pin 30: Fuel Door Lock (BUX)                                                           | Not Present                                     |         |
| Heatsoak Flush Time                                                                                | 105                                             | Time    |
| Humidy Sensor Long Present                                                                         | Set                                             |         |
| Auto High Beam Module Location                                                                     | HaLF                                            |         |
| Connector G Pin11/Connector G Pin 12: Not Used                                                     | ERS                                             |         |
| Connctor F Pin 33: Fuel Door Unlock (BUX)                                                          | Not Present                                     |         |
| Connector E Pin 39: Right Rear Turn Signal                                                         | Right Rear Turn Signal                          |         |
| CHMSL Lamp Output Disable                                                                          | Not Set                                         |         |
| Rain Sensor Module #2 Present                                                                      | Set                                             |         |
| Ambient Stable Counter Limit                                                                       | 40                                              | Counter |
| License Plate Lamp Disable                                                                         | Not Set                                         |         |
| Connector F Pin 29: Horn Switch Present                                                            | Horn Switch Input                               |         |
| Engine Off Clear Time                                                                              | 180                                             | Time    |
| Heatsoak Set Time                                                                                  | 15                                              | Time    |
| Max Engine Off Time                                                                                | 220                                             | Time    |
| Connector E Pin 3: Left Rear Turn Signal                                                           | Left Rear Turn Signal                           |         |
| Heatsoak Speed                                                                                     | 15                                              | Counter |
| Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)                                      | Left B-Pillar sliding Door Switch               |         |
| Connector F Pin 34: Spare HSD                                                                      | Not Present                                     |         |
| Connector F Pin 37: Vacuum Cleaner Power Saver Indicator                                           | Not Present                                     |         |

|                                               |                                         |      |
|-----------------------------------------------|-----------------------------------------|------|
| Acceleration Factor                           | Filter Off                              |      |
| Excess Lateral Acceleration Factor            | Filter Off                              |      |
| Excess Longitudinal Acceleration Factor       | Filter Off                              |      |
| Nose Dive Threshold                           | Filter Off                              |      |
| Steering Smoothing Factor                     | Filter Off                              |      |
| Average Last Lateral Acceleration Values      | No Averaging                            |      |
| Average Last Longitudinal Acceleration Values | No Averaging                            |      |
| Acceleration Threshold                        | Filter Off                              |      |
| Nose Dive Factor                              | Filter Off                              |      |
| Maximum Longitudinal Change                   | Filter Off                              |      |
| Brake Smoothing Duration                      | Filter Off                              |      |
| Maximum Lateral Change                        | Filter Off                              |      |
| Steering Smoothing Threshold                  | Filter Off                              |      |
| Brake Smoothing Threshold                     | Filter Off                              |      |
| Brake Smoothing Factor                        | Filter Off                              |      |
| Steering Smoothing Duration                   | Filter Off                              |      |
| VTA Hood Ajar Monitoring                      | Not Set                                 |      |
| Headlamp Soak Delay                           | 1.0 sec                                 |      |
| Horn Chirp Duration                           | Short                                   |      |
| Auto High Beam OFF Threshold                  | 20 km/hr                                |      |
| Interior Lighting Day Threshold               | 4.27498                                 | Volt |
| Parking Light Enable                          | Not Set                                 |      |
| RKE Auto-Relock Feature Enable                | Not Set                                 |      |
| Interior Lighting Night Threshold             | 4.45147                                 | Volt |
| Auto High Beam ON Threshold                   | 25 km/hr                                |      |
| PE Auto-Relock Feature Enable                 | Set                                     |      |
| Sunroof Present                               | Set                                     |      |
| TPMS Configuration                            | Logic 1 NHTSA Enable Warning            |      |
| Smart Alternator Present                      | Not Set                                 |      |
| Temperature Display Resolution                | HaLF                                    |      |
| ANC Calibration Parameter Data Set            | RU_PHEV_3.6L_tripane_SunRoof_Harman_AMP |      |
| Drive Mode Version                            | Version 1                               |      |
| Auto Dimming Mirror Hard Button Present       | Set                                     |      |
| Surround View Camera On/Off Softkey Present   | Set                                     |      |
| Radio Speaker Open Circuit Disable (RF)       | Not Set                                 |      |
| Radio Speaker Open Circuit Disable (RR)       | Not Set                                 |      |
| Automatic Crash Notification Feature Present  | Undefined                               |      |
| Radio Speaker Open Circuit Disable (LR)       | Not Set                                 |      |
| Radio Speaker Open Circuit Disable (LF)       | Not Set                                 |      |
| Show Phone Information in Cluster             | 01                                      |      |
| Park Assist Tuning Set                        | BUX Front and Rear Only                 |      |
| EAC                                           | Set                                     |      |
| ECM                                           | Set                                     |      |
| ESM                                           | Set                                     |      |

|                                    |                               |         |
|------------------------------------|-------------------------------|---------|
| ORC                                | Set                           |         |
| AHCP                               | Set                           |         |
| ESC                                | Set                           |         |
| HCP                                | Set                           |         |
| APM                                | Set                           |         |
| OBCM                               | Set                           |         |
| BPCM                               | Set                           |         |
| EBCM                               | Set                           |         |
| Flash Lamps on Lock                | Set                           |         |
| Sound Horn On Lock Status          | No horn chirp/OFF             |         |
| Sound Horn on Remote Start         | Not Set                       |         |
| Unlock all doors on 1st press      | Set                           |         |
| Auto Highbeam                      | Set                           |         |
| Illuminated Approach Time          | 30                            | seconds |
| Headlamp Delay Time                | 30                            | seconds |
| Daytime Running Lamps              | Not Set                       |         |
| Sliding Door Alert                 | Not Set                       |         |
| Auto Unlock                        | Set                           |         |
| Auto Wipers                        | Set                           |         |
| Hands Free Sliding Door Enable     | Set                           |         |
| Headlamps on with Wipers           | Not Set                       |         |
| Accessory Delay Time               | 45                            | seconds |
| Sliding Door Chime Enable          | Set                           |         |
| Sound Horn on Lock                 | Set                           |         |
| Auto Lock                          | Set                           |         |
| Left Low Beam Voltage Regulation   | 13.6 Volts                    |         |
| Left High Beam Voltage Regulation  | 13.6 Volts                    |         |
| Front Park/Turn Voltage            | Park to Turn ratio 55 Percent |         |
| Left Front Corner Voltage          | 13.2 Volts                    |         |
| Left Rear Corner Voltage           | 14 Volts                      |         |
| Auto Headlamp On Threshold         | 3.31409                       | Volt    |
| Right High Beam Voltage Regulation | 13.8 Volts                    |         |
| Auto Headlamp Off Threshold        | 2.54930                       | Volt    |
| Right Low Beam Voltage Regulation  | 14 Volts                      |         |
| Right Rear Corner Voltage          | 14 Volts                      |         |
| Right Front Corner Voltage         | 13.4 Volts                    |         |
| IBS Activate MWU                   | Not Set                       |         |
| IBS Minimal Charge Limit           | 10                            | AmpHrs  |
| IBS Minimum Voltage Limit          | 5.0                           | Volts   |
| Battery Types                      | SNA                           |         |
| Battery Type II                    | 22                            |         |
| IBS Minimum Charge Limit           | 600                           | mA      |
| IBS Quiescence Current Limit       | -250                          | mA      |
| Alert On System Fault              | Set                           |         |

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

|                                                      |                                               |  |
|------------------------------------------------------|-----------------------------------------------|--|
| VRM                                                  | Set                                           |  |
| CVPM                                                 | Set                                           |  |
| HSM                                                  | Set                                           |  |
| PSDMR                                                | Set                                           |  |
| BCM (Interior Bus)                                   | Set                                           |  |
| ITM                                                  | Not Set                                       |  |
| FSM                                                  | Not Set                                       |  |
| MSMP                                                 | Set                                           |  |
| HVACR                                                | Set                                           |  |
| DSM                                                  | Set                                           |  |
| DMRR                                                 | Set                                           |  |
| VTM                                                  | Not Set                                       |  |
| Radio                                                | Set                                           |  |
| MSM                                                  | Set                                           |  |
| EDM                                                  | Set                                           |  |
| DDM                                                  | Set                                           |  |
| ICS                                                  | Set                                           |  |
| AMP                                                  | Set                                           |  |
| PSDML                                                | Set                                           |  |
| HVAC                                                 | Set                                           |  |
| Connector A Pin 11: Hood Ajar Switch Signal          | 500 ohm series and 500 ohm parallel resistors |  |
| Connector D Pin 1: Left High Beam Feed               | AUX High Beam                                 |  |
| Connector E Pin 3: Left Rear Turn Signal             | Left Rear Turn Signal                         |  |
| Connector F Pin 29: Horn Switch Input                | Horn Switch Input                             |  |
| Connector E Pin 37: Right HID Relay Control          | Right HID Lamp Relay                          |  |
| Stop/Start Enable Switch Present                     | Not Set                                       |  |
| Connector F Pin 31: Right Sliding Door Ajar          | Right Sliding Door Ajar                       |  |
| Connector F Pin 42: Right Rear Turn Signal           | Right Rear Turn Signal                        |  |
| Connector D Pin 12: PHEV ECM Hardwire Wake Up        | Engine Control Module Wake up (PHEV only)     |  |
| Connector D Pin 21: Brake Fluid Level Switch         | no parallel resistor                          |  |
| Connector E Pin 5: E-5 PHEV Fuel Door Switch Input   | PHEV Fuel Door Switch                         |  |
| Connector E Pin 29: Rear Wiper Motor Park Signal     | Reserved                                      |  |
| Connector E Pin 39: Right Rear Fog Lamp              | Output Disable                                |  |
| Connector F Pin 27: Left Sliding Door Ajar           | Left Sliding Door Ajar                        |  |
| Connector F Pin 28: Right Rear Turn Lamp Fault Sense | Disable                                       |  |
| Connector A Pin 2: Right High Beam Feed              | AUX High Beam                                 |  |
| Connector E Pin 1: Backup-Reverse lamp Right         | Set                                           |  |
| Connector E Pin 7: Left HID Relay Control            | Left HID Lamp Relay                           |  |
| Connector F Pin 5: Left Rear Fog Lamp                | Output Disable                                |  |
| Connector F Pin 25: Left Rear Turn Lamp Fault Sense  | Disable                                       |  |
| Connector F Pin 4: Liftgate Release                  | Trunk/Liftgate Release                        |  |
| Connector F Pin 41: Backup-Reverse lamp Left         | Not Set                                       |  |
| Ultrasonics                                          | Not Set                                       |  |
| Siren                                                | Not Set                                       |  |

|                                             |         |  |
|---------------------------------------------|---------|--|
| Tilt                                        | Not Set |  |
| ODS Present                                 | False   |  |
| Passive Ped Pro Present                     | False   |  |
| Tow Hooks Present                           | False   |  |
| Curtain Airbags Present                     | True    |  |
| 1st Row Seat Side Airbags Present           | True    |  |
| Integrated EPP Present                      | False   |  |
| Passenger Kneebag Present                   | True    |  |
| Driver Kneebag Present                      | True    |  |
| BUX Market                                  | False   |  |
| Rear View Camera Dynamic Grid Lines Enabled | Not Set |  |
| Rear View Camera Static Grid Lines Enabled  | Not Set |  |

## RADIO CONFIGURATION

| NAME                                          | VALUE          | UNITS   |
|-----------------------------------------------|----------------|---------|
| Suspend Month                                 | 00             |         |
| Suspend Year                                  | 00             |         |
| Suspend Day                                   | 00             |         |
| Satellite Subscription Status                 | Not Subscribed |         |
| Reason Code                                   | 00             |         |
| Aux Jack                                      | Not Inserted   |         |
| SD Card Readers Detected                      | 0              | No Unit |
| Enumerated USB Devices                        | 0              | No Unit |
| USB Hubs Detected                             | 3              | No Unit |
| Stereo Blend                                  | Off            |         |
| Automated Loudness                            | Off            |         |
| Front Seat Video Playback                     | Disabled       |         |
| Cabin EQ Curve Number Currently Used by Radio | 223            | events  |
| Distortion Limiting                           | Off            |         |
| Anti-Theft Enable Status                      | On             |         |
| High Cut                                      | Off            |         |
| Clock Defeat                                  | On             |         |
| 12/24 Time Selection                          | 12 Hour Time   |         |
| Splash Screen                                 | Automatic      |         |

## HVACR CONFIGURATION

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

**LBSS CONFIGURATION**

| NAME                       | VALUE                | UNITS |
|----------------------------|----------------------|-------|
| Steering (LHD/RHD)         | Left Hand Drive/ LHD |       |
| CFG FEATURE                | CFG_NONE             |       |
| Teen Key (RU variant only) | Yes                  |       |

**RBSS CONFIGURATION**

| NAME                       | VALUE                | UNITS |
|----------------------------|----------------------|-------|
| Teen Key (RU variant only) | Yes                  |       |
| Steering Variant (LHD/RHD) | Left Hand Drive/ LHD |       |

**FFCM CONFIGURATION**

| NAME              | VALUE          | UNITS |
|-------------------|----------------|-------|
| XCP Enabled       | False          |       |
| Traceability info | 22210880069602 |       |
| Traceability info | 02211800791704 |       |
| HIL mode Enabled  | False          |       |

**EDM CONFIGURATION**

| NAME                              | VALUE         | UNITS |
|-----------------------------------|---------------|-------|
| Video Ent. System Screen 2 Module | Not Present   |       |
| Video Ent. System Screen 1 Module | Not Present   |       |
| Radio                             | Present       |       |
| CAN I in-dash disc player module  | Present       |       |
| Intrusion module                  | Not Present   |       |
| Vehicle System Interface Module   | Not Present   |       |
| Body Style                        | Station Wagon |       |
| Vehicle Line                      | RU            |       |
| Vehicle Brand Type                | Chrysler      |       |
| VES                               | False         |       |

**RCCC CONFIGURATION**

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

**ABSO CONFIGURATION**

| NAME | VALUE | UNITS |
|------|-------|-------|
|------|-------|-------|

|                            |           |         |
|----------------------------|-----------|---------|
| Engine Displacement        | 3.6       | No Unit |
| ESC BLA Enabled            | False     |         |
| PN ESC Byte2               | 0         |         |
| PN ESC Byte1               | 0         |         |
| Drive Configuration        | 2WD Front |         |
| Dynamic Tire Circumference | 89        | inch    |
| VC Chassis Type            | Type 8    |         |
| Axle Ratio                 | 3.251     | No Unit |
| Hardwired VSO              | True      |         |
| ACC                        | True      |         |
| Multiple Pressure Sensors  | True      |         |
| Rear Directional Sensors   | True      |         |
| Feature PIN                | False     |         |
| Front Directional Sensors  | False     |         |
| EPB                        | True      |         |



## VEHICLE SCAN REPORT

**Vehicle** 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE  
**VIN** [REDACTED]

**Odometer** 10454.9 miles  
**Publication Date** Mar 24, 2022, 10:29:57 AM

### ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | [REDACTED] | [REDACTED] | PART #     |
|-------|--------------------------------|----------|--------------|------------|------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68499122AE   | [REDACTED] | [REDACTED] | 68499122AE |
| PLGM  | Power Liftgate                 | CAN-I    | 68466171AI   | [REDACTED] | —          | 68466171AI |
| ICS   | Integrated Center Stack        | CAN-I    | 7AS341X8AA   | [REDACTED] | [REDACTED] | 7AS341X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68500152AA   | [REDACTED] | [REDACTED] | 68500152AA |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | [REDACTED] | [REDACTED] | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68480710AC   | [REDACTED] | [REDACTED] | 68480710AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | [REDACTED] | [REDACTED] | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68493454AE   | [REDACTED] | [REDACTED] | 68493454AE |
| DDM   | Driver Door Module             | CAN-I    | 68496461AB   | [REDACTED] | [REDACTED] | 68496461AB |
| PDM   | Passenger Door Module          | CAN-I    | 68496460AB   | [REDACTED] | [REDACTED] | 68496460AB |
| DMRL  | Door Module Rear Left          | CAN-I    | 68508894AB   | [REDACTED] | [REDACTED] | 68508894AB |
| DMRR  | Door Module Rear Right         | CAN-I    | 68508894AB   | [REDACTED] | [REDACTED] | 68508894AB |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | [REDACTED] | [REDACTED] | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | [REDACTED] | [REDACTED] | 68369596AD |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | [REDACTED] | [REDACTED] | 68321862AC |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68517013AB   | [REDACTED] | [REDACTED] | 68517013AB |
| AMP   | Amplifier                      | CAN-I    | 68448067AA   | [REDACTED] | [REDACTED] | 68448067AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434960AE   | [REDACTED] | [REDACTED] | 68434960AE |
| PTS   | Parktronics                    | CAN-C    | 68485862AA   | [REDACTED] | [REDACTED] | 68485862AA |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | [REDACTED] | [REDACTED] | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68491085AG   | [REDACTED] | [REDACTED] | 68491085AG |

|       |                                    |       |            |  |  |            |
|-------|------------------------------------|-------|------------|--|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AB |  |  | 68540436AB |
| RADIO | Radio                              | CAN-I | 68465292AC |  |  | 68465292AC |
| 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 | 68493395AA |  |  | 68493395AA |
| EDM   | External Disc Module               | CAN-I | 68499745AA |  |  | 68499745AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AE |  |  | 05193183AE |
| HCP   | Hybrid Control Processor           | CAN-C | 05185116AH |  |  | 05185116AH |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68437339AD |  |  | 68437339AD |
| VRM   | Video Routing Module               | CAN-I | 68493702AA |  |  | 68493702AA |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30DX9AA |  |  | 6WL30DX9AA |
| CVPM  | Central vision processing module   | CAN-I | 56029920AB |  |  | 56029920AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05185117AH |  |  | 05185117AH |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD |  |  | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68488429AB |  |  | 68488429AB |
| TBM2  | Telematic Box Module 2             | CAN-C | 68546266AB |  |  | 68546266AB |

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

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT        | CVNS     |
|------|--------------|------------------|------------------|--------------|----------|
| PCM  | USA          | 1B 47            | 75 01 01         | 4422         | F2DB13B9 |
| PLGM | USA          | 0                | 5084             | 000200000031 |          |
| ICS  | USA          | 0F 0C 00         | 13 31 01         | 4700         |          |
| RFH  | USA / USA    | 10 17 00         | 13 26 00         | 4A00         |          |

|       |           |          |          |              |                                  |
|-------|-----------|----------|----------|--------------|----------------------------------|
| ESM   | USA / USA | 0F 24 00 | 12 28 FF | 4402         |                                  |
| ORC   | USA / USA | 12 1A 00 | 13 2E 00 | 4301         |                                  |
| EPS   | USA / USA | 12 2A 00 | 12 1E 01 | 4502         |                                  |
| HVAC  | USA       | 0E 09 00 | 14 2F 01 | 4401         |                                  |
| DDM   | USA       | 11 07 00 | 14 07 00 | 4202         |                                  |
| PDM   | USA       | 11 07 00 | 14 07 00 | 4202         |                                  |
| DMRL  | USA / USA | 10 0B 00 | 14 08 00 | 4201         |                                  |
| DMRR  | USA / USA | 10 0B 00 | 14 08 00 | 4201         |                                  |
| PSDML | USA / USA | 10 17 00 | 14 10 12 | 4001         |                                  |
| PSDMR | USA / USA | 10 17 00 | 14 10 12 | 4001         |                                  |
| MSM   | USA       | 0F 2B 00 | 10 27 03 | 4101         |                                  |
| CSWM  | USA       | 11 2A 00 | 14 25 00 | 4302         |                                  |
| AMP   | USA       | 0F 06 01 | 12 2E 01 | 4021         |                                  |
| IPC   | USA / USA | 12 06 00 | 14 2B 00 | 4705         |                                  |
| PTS   | USA       | 0E 32 00 | 14 07 00 | 4311         |                                  |
| SCCM  | USA       | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA       | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA | 14 12 01 | 15 13 01 | 4400         |                                  |
| RADIO |           | 65       | 5175     | 000200000008 |                                  |
| 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 | 13 1E 00 | 4102         |                                  |
| EDM   | USA       | 12 0A 00 | 11 08 00 | 4000         |                                  |
| APM   | USA / USA | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  |           | 0E 03 00 | 14 2C 00 | 4005         | 79855957                         |
| HCP   | USA       | 11 1F 04 | 0F 2D 00 | 4006         | 879F1587<br>D754327D<br>050DC953 |
| OBCM  | USA       | 0F 0D 00 | 12 02 00 | 4002         |                                  |
| MSMP  | USA       | 0F 2B 00 | 10 27 03 | 4001         |                                  |
| DSM   | USA / USA | 14 0C 00 | 14 28 00 | 4300         |                                  |
| VRM   | USA / USA | 0F 1C 00 | 14 1E 14 | 4001         |                                  |
| RCCC  | USA       | 0F 1D 00 | 13 04 00 | 4000         |                                  |
| CVPM  | USA / USA | 11 27 01 | 14 0C 01 | 4004         |                                  |
| EAC   | USA       | 0E 34 00 | 12 0F 00 | 4102         |                                  |
| AHCP  | USA       | 11 1F 04 | 0F 2D 00 | 4000         |                                  |
| EBBM  | USA       | 0E 19 02 | 14 0D 18 | 4000         | E5898FA5                         |
| ABSO  | USA       | 0E 15 02 | 14 1B 26 | 4201         | 4F158D1B                         |
| SGW   |           | 5        | 969      | 4103         |                                  |
| TBM2  | USA       | 13 0E 02 | 14 2A 5C | 4104         |                                  |

## DTC SUMMARY

| ECU | DTC CODE | DTC DESCRIPTION | STATUS |
|-----|----------|-----------------|--------|
|-----|----------|-----------------|--------|

|      |          |                                                       |        |
|------|----------|-------------------------------------------------------|--------|
| HVAC | B10EB-00 | Blower Power Module-                                  | Stored |
| HCP  | P0A3F-00 | Drive Motor A Position Sensor 1 Circuit-              | Stored |
| HCP  | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent- | Stored |
| HCP  | P0C19-00 | Drive Motor A Torque Delivered Performance-           | Stored |
| HCP  | P1B03-00 | Resolver Signal / MCPA Rationality-                   | Stored |

## ENVIRONMENTAL DATA SUMMARY

### HVAC | B10EB-00 | Stored | Blower Power Module-

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| Pending DTC                             | False |       |
| Confirmed DTC                           | True  |       |
| Test Not Completed Since Last Clear     | False |       |
| Test Failed Since Last Clear            | True  |       |
| Test Not Completed This Operation Cycle | False |       |
| Warning Indicator Requested             | False |       |
| Occurrence flag                         | ERROR |       |
| Original Odometer Value                 | 10449 | miles |
| Most Recent Odometer Value              | 10449 | miles |
| Frequency Counter                       | 1     |       |
| Ignition Cycle Counter                  | 38    |       |

### HCP | P0A3F-00 | Stored | Drive Motor A Position Sensor 1 Circuit-

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| DTC                                     | 0A 3F 00   |       |
| Test Failed                             | False      |       |
| Test Failed This Operation Cycle        | True       |       |
| Pending DTC                             | True       |       |
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | True       |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 10076.8    | miles |
| Most Recent Odometer Value              | 10454.9    | miles |
| Frequency Counter                       | 38         |       |
| Ignition Cycle Counter                  | 30         |       |
| Real time clock                         | 39964900   | sec   |
| RAM stamps keyOn                        | 660        | sec   |
| RAM Stamps                              | 60611      | Min   |
| Accelerator Pedal Position              | 0          | %     |

|                                                     |                        |        |
|-----------------------------------------------------|------------------------|--------|
| Brake Switch Status                                 | Not Applied            |        |
| PHEV Charging Status                                | No Charging            |        |
| Engine Speed                                        | 0                      | rpm    |
| HV Battery SOC                                      | 71                     | %      |
| Ignition State                                      | Reserved               |        |
| PRND Position Display                               | N                      |        |
| Propulsion System Active                            | False                  |        |
| Vehicle Speed                                       | 0.0000                 | MPH    |
| Motor A Temp Sensor                                 | 54                     | °F     |
| Motor B Temp Sensor                                 | 54                     | °F     |
| Barometric Pressure                                 | 14                     | PSI    |
| Engine Coolant Temperature                          | 54                     | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested          |        |
| Motor A Resolver Offset Learning Status Flag        | Applied                |        |
| Motor B Resolver Offset Learning Status Flag        | Applied                |        |
| Motor A Resolver Angle Offset                       | 0.00                   | Degree |
| Motor B Resolver Angle Offset                       | 2.80                   | 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 | Resolver Loss of Track |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault               |        |
| Battery Feed Voltage 2 Sense                        | 11.664                 | Volts  |
| Internal EPS Voltage Sense A                        | 0.000                  | Volts  |
| Internal EPS Voltage Sense B                        | 0.000                  | Volts  |
| Actual Torque - Motor A                             | 0.000                  | Ft-Lbs |
| Actual Torque - Motor B                             | 0.000                  | Ft-Lbs |
| Available Motor Torque - Motor A                    | 0.000                  | Ft-Lbs |
| Available Motor Torque - Motor B                    | 232.301                | Ft-Lbs |
| Available Regen Torque - Motor A                    | 0.000                  | Ft-Lbs |
| Available Regen Torque - Motor B                    | -232.301               | Ft-Lbs |
| Commanded Torque - Motor A                          | 0.000                  | Ft-Lbs |
| Commanded Torque - Motor B                          | 0.000                  | Ft-Lbs |
| Electric Motor A Speed                              | 0.0                    | rpm    |
| Electric Motor B Speed                              | 0.0                    | rpm    |
| Battery Feed Voltage 1 Sense                        | 11.736                 | Volts  |
| Battery Feed Voltage 3 Sense                        | 11.592                 | Volts  |
| Hybrid System State                                 | SNA                    |        |
| Motor A - Inverter Current - phase A                | -4                     | AMP    |
| Motor A - Inverter Current - phase B                | 0                      | AMP    |
| Motor A - Inverter Current - phase C                | 0                      | AMP    |
| Motor B - Inverter Current - phase A                | 0                      | AMP    |
| Motor B - Inverter Current - phase B                | 0                      | AMP    |
| Motor B - Inverter Current - phase C                | -4                     | AMP    |
| Outside Air Temperature                             | 55.4                   | °F     |

|                                         |                       |         |
|-----------------------------------------|-----------------------|---------|
| HCP ePT Wake-Up Output                  | On                    |         |
| CBC Wake-Up Input                       | On                    |         |
| EPT LOC Diag Enable                     | Enable LOC Diagnostic |         |
| HV Contactor Status                     | Open                  |         |
| HV Battery Voltage from BPCM            | 180.00                | Volts   |
| PIM DC Link Voltage - A                 | 8                     | Volts   |
| PIM DC Link Voltage - B                 | 8                     | Volts   |
| Inverter A IGBT Temperature for phase A | 55                    | °F      |
| Inverter A IGBT Temperature for phase B | 55                    | °F      |
| Inverter A IGBT Temperature for phase C | 55                    | °F      |
| Inverter B IGBT Temperature for phase A | 55                    | °F      |
| Inverter B IGBT Temperature for phase B | 55                    | °F      |
| Inverter B IGBT Temperature for phase C | 55                    | °F      |
| APM Status                              | Idle                  |         |
| Impact Event                            | False                 |         |
| HCP System Shutdown Command             | Default               |         |
| Distance Travelled with Light ON        | 0                     | miles   |
| Motor A Torque                          | 0.000                 | Ft-Lbs  |
| Motor B Torque                          | 0.000                 | 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                         | 2022                  | Year    |
| GPS Date - Month                        | 3                     |         |
| GPS Date - Day                          | 24                    | Days    |
| UTC Time - Hours                        | 14                    | Hours   |
| UTC Time - Minutes                      | 49                    |         |
| UTC Time - Seconds                      | 0                     | seconds |
| ECU Time - Milliseconds                 | 138                   | ms      |

#### 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                 | 9950.0     | miles |

|                                                     |                               |        |
|-----------------------------------------------------|-------------------------------|--------|
| Most Recent Odometer Value                          | 9950.0                        | miles  |
| Frequency Counter                                   | 1                             |        |
| Ignition Cycle Counter                              | 30                            |        |
| Real time clock                                     | 37301064                      | sec    |
| RAM stamps keyOn                                    | 780                           | sec    |
| RAM Stamps                                          | 57323                         | Min    |
| Accelerator Pedal Position                          | 0                             | %      |
| Brake Switch Status                                 | Not Applied                   |        |
| PHEV Charging Status                                | No Charging                   |        |
| Engine Speed                                        | 0                             | rpm    |
| HV Battery SOC                                      | 71                            | %      |
| Ignition State                                      | Reserved                      |        |
| PRND Position Display                               | N                             |        |
| Propulsion System Active                            | False                         |        |
| Vehicle Speed                                       | 76.6277                       | MPH    |
| Motor A Temp Sensor                                 | 156                           | °F     |
| Motor B Temp Sensor                                 | 156                           | °F     |
| Barometric Pressure                                 | 14                            | PSI    |
| Engine Coolant Temperature                          | 149                           | °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                       | 2.80                          | 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                        | 14.544                        | Volts  |
| Internal EPS Voltage Sense A                        | 8.208                         | Volts  |
| Internal EPS Voltage Sense B                        | 8.136                         | Volts  |
| Actual Torque - Motor A                             | 0.000                         | Ft-Lbs |
| Actual Torque - Motor B                             | -0.461                        | Ft-Lbs |
| Available Motor Torque - Motor A                    | 0.000                         | Ft-Lbs |
| Available Motor Torque - Motor B                    | 87.850                        | Ft-Lbs |
| Available Regen Torque - Motor A                    | 0.000                         | Ft-Lbs |
| Available Regen Torque - Motor B                    | -87.850                       | Ft-Lbs |
| Commanded Torque - Motor A                          | 0.000                         | Ft-Lbs |
| Commanded Torque - Motor B                          | 0.000                         | Ft-Lbs |
| Electric Motor A Speed                              | -10360.5                      | rpm    |
| Electric Motor B Speed                              | 8394.0                        | rpm    |
| Battery Feed Voltage 1 Sense                        | 14.616                        | Volts  |
| Battery Feed Voltage 3 Sense                        | 14.472                        | Volts  |
| Hybrid System State                                 | Determine Hybrid System State |        |

|                                         |                       |         |
|-----------------------------------------|-----------------------|---------|
| Motor A - Inverter Current - phase A    | 0                     | AMP     |
| Motor A - Inverter Current - phase B    | 0                     | AMP     |
| Motor A - Inverter Current - phase C    | 0                     | AMP     |
| Motor B - Inverter Current - phase A    | -4                    | AMP     |
| Motor B - Inverter Current - phase B    | 8                     | AMP     |
| Motor B - Inverter Current - phase C    | -12                   | AMP     |
| Outside Air Temperature                 | 84.2                  | °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            | 365.70                | Volts   |
| PIM DC Link Voltage - A                 | 366                   | Volts   |
| PIM DC Link Voltage - B                 | 366                   | Volts   |
| Inverter A IGBT Temperature for phase A | 99                    | °F      |
| Inverter A IGBT Temperature for phase B | 97                    | °F      |
| Inverter A IGBT Temperature for phase C | 97                    | °F      |
| Inverter B IGBT Temperature for phase A | 95                    | °F      |
| Inverter B IGBT Temperature for phase B | 93                    | °F      |
| Inverter B IGBT Temperature for phase C | 95                    | °F      |
| APM Status                              | Buck CV               |         |
| Impact Event                            | False                 |         |
| HCP System Shutdown Command             | Default               |         |
| Distance Travelled with Light ON        | 0                     | miles   |
| Motor A Torque                          | 0.000                 | Ft-Lbs  |
| Motor B Torque                          | -0.461                | 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                         | 2022                  | Year    |
| GPS Date - Month                        | 2                     |         |
| GPS Date - Day                          | 21                    | Days    |
| UTC Time - Hours                        | 18                    | Hours   |
| UTC Time - Minutes                      | 53                    |         |
| UTC Time - Seconds                      | 0                     | seconds |
| ECU Time - Milliseconds                 | 38                    | ms      |

#### HCP | P0C19-00 | Stored | Drive Motor A Torque Delivered Performance-

| NAME                             | VALUE    | UNITS |
|----------------------------------|----------|-------|
| DTC                              | 0C 19 00 |       |
| Test Failed                      | False    |       |
| Test Failed This Operation Cycle | True     |       |
| Pending DTC                      | True     |       |

|                                                                     |               |        |
|---------------------------------------------------------------------|---------------|--------|
| Confirmed DTC                                                       | True          |        |
| Test Not Completed Since Last Clear                                 | False         |        |
| Test Failed Since Last Clear                                        | True          |        |
| Test Not Completed This Operation Cycle                             | False         |        |
| Warning Indicator Requested                                         | True          |        |
| Occurrence flag                                                     | Occurrence    |        |
| Original Odometer Value                                             | 10454.4       | miles  |
| Most Recent Odometer Value                                          | 10454.9       | miles  |
| Frequency Counter                                                   | 122           |        |
| Ignition Cycle Counter                                              | 30            |        |
| Real time clock                                                     | 39964956      | sec    |
| RAM stamps keyOn                                                    | 705           | sec    |
| RAM Stamps                                                          | 60612         | Min    |
| Accelerator Pedal Position                                          | 0             | %      |
| Brake Switch Status                                                 | Not Applied   |        |
| PHEV Charging Status                                                | No Charging   |        |
| Engine Speed                                                        | 0             | rpm    |
| HV Battery SOC                                                      | 71            | %      |
| Ignition State                                                      | Ignition Lock |        |
| PRND Position Display                                               | P             |        |
| Propulsion System Active                                            | False         |        |
| Vehicle Speed                                                       | 0.0000        | MPH    |
| Barometric Pressure                                                 | 14            | PSI    |
| Engine Coolant Temperature                                          | 54            | °F     |
| Actual Torque - Motor A                                             | 0.000         | Ft-Lbs |
| Available Motor Torque - Motor A                                    | 0.000         | Ft-Lbs |
| Inverter A Input DC Current                                         | 0.0           | AMP    |
| Electric Motor A Speed                                              | 9.5           | rpm    |
| Motor A - Inverter Current - phase A                                | -4            | AMP    |
| Motor A - Inverter Current - phase B                                | -4            | AMP    |
| Motor A - Inverter Current - phase C                                | -4            | AMP    |
| Motor A Phase U Short Fault - High-Side                             | False         |        |
| Motor A Phase U Cross Conduction Fault - High-Side                  | False         |        |
| Motor A Phase U Over Current Fault - High-Side                      | False         |        |
| Motor A Phase U Thermal Warning Fault - High-Side                   | False         |        |
| Motor A Phase U Thermal Shutdown Fault - High-Side                  | False         |        |
| Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side | False         |        |
| Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side  | False         |        |
| Motor A Phase U SPI Error Fault - High-Side                         | False         |        |
| Motor A Phase U Hardware Error Fault - High-Side                    | False         |        |
| Motor A Phase U Short Fault - Low-Side                              | False         |        |
| Motor A Phase U Cross Conduction Fault - Low-Side                   | False         |        |
| Motor A Phase U Over Current Fault - Low-Side                       | False         |        |
| Motor A Phase U Thermal Warning Fault - Low-Side                    | False         |        |

|                                                                     |        |       |
|---------------------------------------------------------------------|--------|-------|
| Motor A Phase U Thermal Shutdown Fault - Low-Side                   | False  |       |
| Motor A Phase U SPI Error Fault - Low-Side                          | False  |       |
| Motor A Phase U Hardware Error Fault - Low-Side                     | False  |       |
| Motor A Phase V Short Fault - High-Side                             | False  |       |
| Motor A Phase V Cross Conduction Fault - High-Side                  | False  |       |
| Motor A Phase V Over Current Fault - High-Side                      | False  |       |
| Motor A Phase V Thermal Warning Fault - High-Side                   | False  |       |
| Motor A Phase V Thermal Shutdown Fault - High-Side                  | False  |       |
| Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side | False  |       |
| Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side  | False  |       |
| Motor A Phase V SPI Error Fault - High-Side                         | False  |       |
| Motor A Phase V Hardware Error Fault - High-Side                    | False  |       |
| Motor A Phase V Short Fault - Low-Side                              | False  |       |
| Motor A Phase V Cross Conduction Fault - Low-Side                   | False  |       |
| Motor A Phase V Over Current Fault - Low-Side                       | False  |       |
| Motor A Phase V Thermal Warning Fault - Low-Side                    | False  |       |
| Motor A Phase V Thermal Shutdown Fault - Low-Side                   | False  |       |
| Motor A Phase V SPI Error Fault - Low-Side                          | False  |       |
| Motor A Phase V Hardware Error Fault - Low-Side                     | False  |       |
| Motor A Phase W Short Fault - High-Side                             | False  |       |
| Motor A Phase W Over Current Fault - High-Side                      | False  |       |
| Motor A Phase W Thermal Warning Fault - High-Side                   | False  |       |
| Motor A Phase W Thermal Shutdown Fault - High-Side                  | False  |       |
| Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side  | False  |       |
| Motor A Phase W SPI Error Fault - High-Side                         | False  |       |
| Motor A Phase W Hardware Error Fault - High-Side                    | False  |       |
| Motor A Phase W Short Fault - Low-Side                              | False  |       |
| Motor A Phase W Cross Conduction Fault - Low-Side                   | False  |       |
| Motor A Phase W Over Current Fault - Low-Side                       | False  |       |
| Motor A Phase W Thermal Warning Fault - Low-Side                    | False  |       |
| Motor A Phase W Thermal Shutdown Fault - Low-Side                   | False  |       |
| Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side   | False  |       |
| Motor A Phase W SPI Error Fault - Low-Side                          | False  |       |
| Motor A Phase W Hardware Error Fault - Low-Side                     | False  |       |
| Motor A Resolver Supply Voltage Value                               | 15.75  | Volts |
| Battery Feed Voltage 2 Sense                                        | 11.664 | Volts |
| Battery Feed Voltage 3 Sense                                        | 11.664 | Volts |
| Internal EPS Voltage Sense A                                        | 0.000  | Volts |
| Internal EPS Voltage Sense B                                        | 0.000  | Volts |
| Hybrid System State                                                 | SNA    |       |
| PIM DC Link Voltage - A                                             | 7      | Volts |
| PIM DC Link Voltage - B                                             | 8      | Volts |
| Passive Pump Coolant Temp In Sensor                                 | 57     | °F    |
| Low Temp Active Pump Speed                                          | 0      | rpm   |

|                                                     |                               |        |
|-----------------------------------------------------|-------------------------------|--------|
| High Temp Aux Pump - Actual Speed                   | 0                             | rpm    |
| Outside Air Temperature                             | 56.3                          | °F     |
| HV Contactor Status                                 | Open                          |        |
| Inverter B Status Feedback                          | Normal OFF                    |        |
| Battery Feed Voltage 1 Sense                        | 11.736                        | Volts  |
| Actual Torque - Motor B                             | 0.092                         | Ft-Lbs |
| Available Motor Torque - Motor B                    | 232.301                       | Ft-Lbs |
| Available Regen Torque - Motor A                    | 0.000                         | Ft-Lbs |
| Available Regen Torque - Motor B                    | -232.301                      | Ft-Lbs |
| Commanded Torque - Motor A                          | 0.000                         | Ft-Lbs |
| Commanded Torque - Motor B                          | 0.000                         | Ft-Lbs |
| Motor B - Inverter Current - phase A                | -4                            | AMP    |
| Motor B - Inverter Current - phase B                | 0                             | AMP    |
| Motor B - Inverter Current - phase C                | 0                             | AMP    |
| Motor B Resolver Angle                              | 348                           | Degree |
| Motor B Temp Sensor                                 | 52                            | °F     |
| HCP ePT Wake-Up Output                              | On                            |        |
| CBC Wake-Up Input                                   | On                            |        |
| EPT LOC Diag Enable                                 | Enable Limited LOC Diagnostic |        |
| HV Battery Voltage from BPCM                        | 180.00                        | Volts  |
| Electric Motor B Speed                              | 0.0                           | rpm    |
| Inverter A IGBT Temperature for phase A             | 55                            | °F     |
| Inverter A IGBT Temperature for phase B             | 55                            | °F     |
| Inverter A IGBT Temperature for phase C             | 55                            | °F     |
| Inverter B IGBT Temperature for phase A             | 55                            | °F     |
| Inverter B IGBT Temperature for phase B             | 55                            | °F     |
| Inverter B IGBT Temperature for phase C             | 55                            | °F     |
| APM Status                                          | Idle                          |        |
| Impact Event                                        | False                         |        |
| HCP System Shutdown Command                         | Initiate_Powerdown            |        |
| Distance Travelled with Light ON                    | 0                             | miles  |
| Motor A Torque                                      | 0.000                         | Ft-Lbs |
| Motor B Torque                                      | 0.092                         | Ft-Lbs |
| OBCM Operating Mode                                 | UTC                           |        |
| J1772 Prox Detected State                           | Prox Out                      |        |
| HV Battery Sleep Time                               | 0                             | Days   |
| Commanded Inverter A State                          | Inverter Disabled             |        |
| Inverter Status Feedback                            | Inverter Faulted              |        |
| Motor A Phase U Over Voltage Fault VH - High-Side   | False                         |        |
| Motor A Phase U Under Voltage Fault VH - High-Side  | False                         |        |
| Motor A Phase U Over Voltage Fault VL - High-Side   | False                         |        |
| Motor A Phase U Under Voltage Fault VL - High-Side  | False                         |        |
| Motor A Phase U Over Voltage Fault VDD - High-Side  | False                         |        |
| Motor A Phase U Under Voltage Fault VDD - High-Side | False                         |        |

|                                                                     |                  |         |
|---------------------------------------------------------------------|------------------|---------|
| Motor A Phase U Over Voltage Fault VH - Low-Side                    | False            |         |
| Motor A Phase U Under Voltage Fault VH - Low-Side                   | False            |         |
| Motor A Phase U Over Voltage Fault VL - Low-Side                    | False            |         |
| Motor A Phase U Under Voltage Fault VL - Low-Side                   | False            |         |
| Motor A Phase U Over Voltage Fault VDD - Low-Side                   | False            |         |
| Motor A Phase U Under Voltage Fault VDD - Low-Side                  | False            |         |
| Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side  | False            |         |
| Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side   | False            |         |
| Motor A Phase V Over Voltage Fault VH - High-Side                   | False            |         |
| Motor A Phase V Under Voltage Fault VH - High-Side                  | False            |         |
| Motor A Phase V Over Voltage Fault VL - High-Side                   | False            |         |
| Motor A Phase V Under Voltage Fault VL - High-Side                  | False            |         |
| Motor A Phase V Over Voltage Fault VDD - High-SideSide              | False            |         |
| Motor A Phase V Under Voltage Fault VDD - High-Side                 | False            |         |
| Motor A Phase V Over Voltage Fault VH - Low-Side                    | False            |         |
| Motor A Phase V Under Voltage Fault VH - Low-Side                   | False            |         |
| Motor A Phase V Over Voltage Fault VL - Low-Side                    | False            |         |
| Motor A Phase V Under Voltage Fault VL - Low-Side                   | False            |         |
| Motor A Phase V Over Voltage Fault VDD - Low-Side                   | False            |         |
| Motor A Phase V Under Voltage Fault VDD - Low-Side                  | False            |         |
| Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side  | False            |         |
| Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side   | False            |         |
| Motor A Phase W Cross Conduction Fault - High-Side                  | False            |         |
| Motor A Phase W Over Voltage Fault VH - High-Side                   | False            |         |
| Motor A Phase W Under Voltage Fault VH - High-Side                  | False            |         |
| Motor A Phase W Over Voltage Fault VL - High-Side                   | False            |         |
| Motor A Phase W Under Voltage Fault VL - High-Side                  | False            |         |
| Motor A Phase W Over Voltage Fault VDD - High-Side                  | False            |         |
| Motor A Phase W Under Voltage Fault VDD - High-Side                 | False            |         |
| Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side | False            |         |
| Motor A Phase W Over Voltage Fault VH - Low-Side                    | False            |         |
| Motor A Phase W Under Voltage Fault VH - Low-Side                   | False            |         |
| Motor A Phase W Over Voltage Fault VL - Low-Side                    | False            |         |
| Motor A Phase W Under Voltage Fault VL - Low-Side                   | False            |         |
| Motor A Phase W Over Voltage Fault VDD - Low-Side                   | False            |         |
| Motor A Phase W Under Voltage Fault VDD - Low-Side                  | False            |         |
| Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side  | False            |         |
| Inverter A Status Feedback                                          | Inverter Faulted |         |
| GPS Date - Year                                                     | 2022             | Year    |
| GPS Date - Month                                                    | 3                |         |
| GPS Date - Day                                                      | 24               | Days    |
| UTC Time - Hours                                                    | 14               | Hours   |
| UTC Time - Minutes                                                  | 50               |         |
| UTC Time - Seconds                                                  | 0                | seconds |

ECU Time - Milliseconds

450

ms

**HCP | P1B03-00 | Stored | Resolver Signal / MCPA Rationality-**

| NAME                                                | VALUE                   | UNITS  |
|-----------------------------------------------------|-------------------------|--------|
| DTC                                                 | 1B 03 00                |        |
| Test Failed                                         | False                   |        |
| Test Failed This Operation Cycle                    | True                    |        |
| Pending DTC                                         | True                    |        |
| Confirmed DTC                                       | True                    |        |
| Test Not Completed Since Last Clear                 | False                   |        |
| Test Failed Since Last Clear                        | True                    |        |
| Test Not Completed This Operation Cycle             | False                   |        |
| Warning Indicator Requested                         | True                    |        |
| Occurrence flag                                     | Occurrence              |        |
| Original Odometer Value                             | 10454.5                 | miles  |
| Most Recent Odometer Value                          | 10454.9                 | miles  |
| Frequency Counter                                   | 18                      |        |
| Ignition Cycle Counter                              | 30                      |        |
| Real time clock                                     | 39964928                | sec    |
| RAM stamps keyOn                                    | 675                     | sec    |
| RAM Stamps                                          | 60612                   | Min    |
| Accelerator Pedal Position                          | 0                       | %      |
| Brake Switch Status                                 | Not Applied             |        |
| PHEV Charging Status                                | No Charging             |        |
| Engine Speed                                        | 0                       | rpm    |
| HV Battery SOC                                      | 71                      | %      |
| Ignition State                                      | Reserved                |        |
| PRND Position Display                               | N                       |        |
| Propulsion System Active                            | False                   |        |
| Vehicle Speed                                       | 0.0000                  | MPH    |
| Motor A Temp Sensor                                 | 54                      | °F     |
| Motor B Temp Sensor                                 | 52                      | °F     |
| Barometric Pressure                                 | 14                      | PSI    |
| Engine Coolant Temperature                          | 54                      | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested           |        |
| Motor A Resolver Offset Learning Status Flag        | Applied                 |        |
| Motor B Resolver Offset Learning Status Flag        | Applied                 |        |
| Motor A Resolver Angle Offset                       | 0.00                    | Degree |
| Motor B Resolver Angle Offset                       | 2.80                    | 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 | Resolver Loss of Signal |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                |        |
| Battery Feed Voltage 2 Sense                        | 11.664                  | Volts  |

|                                         |                       |        |
|-----------------------------------------|-----------------------|--------|
| Internal EPS Voltage Sense A            | 0.000                 | Volts  |
| Internal EPS Voltage Sense B            | 0.000                 | Volts  |
| Actual Torque - Motor A                 | 0.000                 | Ft-Lbs |
| Actual Torque - Motor B                 | 0.000                 | Ft-Lbs |
| Available Motor Torque - Motor A        | 0.000                 | Ft-Lbs |
| Available Motor Torque - Motor B        | 232.301               | Ft-Lbs |
| Available Regen Torque - Motor A        | 0.000                 | Ft-Lbs |
| Available Regen Torque - Motor B        | -232.301              | Ft-Lbs |
| Commanded Torque - Motor A              | 0.000                 | Ft-Lbs |
| Commanded Torque - Motor B              | 0.000                 | Ft-Lbs |
| Electric Motor A Speed                  | 0.0                   | rpm    |
| Electric Motor B Speed                  | 0.0                   | rpm    |
| Battery Feed Voltage 1 Sense            | 11.736                | Volts  |
| Battery Feed Voltage 3 Sense            | 11.592                | Volts  |
| Hybrid System State                     | SNA                   |        |
| Motor A - Inverter Current - phase A    | 0                     | AMP    |
| Motor A - Inverter Current - phase B    | 0                     | AMP    |
| Motor A - Inverter Current - phase C    | 0                     | AMP    |
| Motor B - Inverter Current - phase A    | -4                    | AMP    |
| Motor B - Inverter Current - phase B    | 0                     | AMP    |
| Motor B - Inverter Current - phase C    | 0                     | AMP    |
| Outside Air Temperature                 | 55.4                  | °F     |
| HCP ePT Wake-Up Output                  | On                    |        |
| CBC Wake-Up Input                       | Off                   |        |
| EPT LOC Diag Enable                     | Enable LOC Diagnostic |        |
| HV Contactor Status                     | Open                  |        |
| HV Battery Voltage from BPCM            | 180.00                | Volts  |
| PIM DC Link Voltage - A                 | 7                     | Volts  |
| PIM DC Link Voltage - B                 | 7                     | Volts  |
| Inverter A IGBT Temperature for phase A | 55                    | °F     |
| Inverter A IGBT Temperature for phase B | 55                    | °F     |
| Inverter A IGBT Temperature for phase C | 55                    | °F     |
| Inverter B IGBT Temperature for phase A | 55                    | °F     |
| Inverter B IGBT Temperature for phase B | 55                    | °F     |
| Inverter B IGBT Temperature for phase C | 55                    | °F     |
| APM Status                              | Idle                  |        |
| Impact Event                            | False                 |        |
| HCP System Shutdown Command             | Default               |        |
| Distance Travelled with Light ON        | 0                     | miles  |
| Motor A Torque                          | 0.000                 | Ft-Lbs |
| Motor B Torque                          | 0.000                 | 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                     | 2022          | Year    |
| GPS Date - Month                    | 3             |         |
| GPS Date - Day                      | 24            | Days    |
| UTC Time - Hours                    | 14            | Hours   |
| UTC Time - Minutes                  | 49            |         |
| UTC Time - Seconds                  | 0             | seconds |
| ECU Time - Milliseconds             | 438           | ms      |

SNAPSHOT DATA SUMMARY

- No Snapshot Data available for B10EB-00
- No Snapshot Data available for P0A3F-00
- No Snapshot Data available for P0A43-00
- No Snapshot Data available for P0C19-00
- No Snapshot Data available for P1B03-00







