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## CONFIGURATION REPORT

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

**Odometer** 755.4 miles  
**Publication Date** Feb 14, 2022, 4:33:35 PM

## 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    | 68240089AN   | [REDACTED]  | [REDACTED]   | 68240089AN |
| ORC   | Occupant Restraint             | CAN-C    | 68526665AB   | [REDACTED]  | [REDACTED]   | 68526665AB |
| 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    | 68496463AB   | [REDACTED]  | [REDACTED]   | 68496463AB |
| PDM   | Passenger Door Module          | CAN-I    | 68496462AB   | [REDACTED]  | [REDACTED]   | 68496462AB |
| 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    | 68517011AB   | [REDACTED]  | [REDACTED]   | 68517011AB |
| AMP   | Amplifier                      | CAN-I    | 68476878AA   | [REDACTED]  | [REDACTED]   | 68476878AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434960AF   | [REDACTED]  | [REDACTED]   | 68434960AF |
| PTS   | Parktronics                    | CAN-C    | 68485862AB   | [REDACTED]  | [REDACTED]   | 68485862AB |
| SCCM  | Steering Column Control Module | CAN-C    | 68531525AA   | [REDACTED]  | [REDACTED]   | 68531525AA |
| BCM   | Body Controller                | CAN-C    | 68491085AG   | [REDACTED]  | [REDACTED]   | 68491085AG |

|       |                                    |       |            |  |  |            |
|-------|------------------------------------|-------|------------|--|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AC |  |  | 68540436AC |
| RADIO | Radio                              | CAN-I | 68465292AE |  |  | 68465292AE |
| 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 | 04672786AC |  |  | 04672786AC |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AC |  |  | 04672786AC |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68551091AA |  |  | 68551091AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AF |  |  | 05193183AF |
| HCP   | Hybrid Control Processor           | CAN-C | 68573672AA |  |  | 68573672AA |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68438382AF |  |  | 68438382AF |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  |  | 6WL30PD2AA |
| 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 | 68573673AA |  |  | 68573673AA |
| 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 | 68444865AH |  |  | 68444865AH |

### 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             | 000200000034 |          |
| ICS  | USA          | 0F 0C 00         | 13 31 01         | 4700         |          |
| RFH  | USA / USA    | 10 17 00         | 13 26 00         | 4A00         |          |
| ESM  | USA / USA    | 13 02 00         | 14 23 FF         | 4402         |          |
| ORC  | USA / USA    | 14 06 00         | 14 12 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                             | 18 2E 01 | 13 15 00 | 4030         |                                  |
| IPC   | USA / USA                       | 12 06 00 | 14 34 00 | 4705         |                                  |
| PTS   | USA                             | 0E 32 00 | 15 05 00 | 4311         |                                  |
| SCCM  | USA                             | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA                             | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA                       | 14 2A 01 | 15 23 02 | 4400         |                                  |
| RADIO |                                 | 65       | 5671     | 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 | 15 08 00 | 4202         |                                  |
| RBSS  | USA / USA                       | 11 30 02 | 15 08 00 | 4202         |                                  |
| FFCM  | USA / USA                       | 11 06 00 | 15 0C 00 | 4102         |                                  |
| APM   | USA / USA                       | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  | Not programmed /<br>COUNTRY_SNA | 0E 03 00 | 15 07 00 | 4005         | ECDEAC18                         |
| HCP   | USA                             | 11 1F 04 | 0F 2D 00 | 4006         | ECB75081<br>2A0C8DB1<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 | 15 06 00 | 4300         |                                  |
| 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 5F | 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                                 | False     |  |
| 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                  | No                           |  |
| 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 NOT 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                                   | False                        |  |
| 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    | True              |       |
| Premuim - 3    | False             |       |
| No HALF Chimes | False             |       |
| No Rear Doors  | False             |       |
| Premuim - 1    | False             |       |
| Non -ANC       | False             |       |
| ANC Status     | Off - Window Mute |       |

|                                      |                                       |  |
|--------------------------------------|---------------------------------------|--|
| ANC Calibration Date - Year          | 16                                    |  |
| ANC Calibration Date - Week          | 24                                    |  |
| ANC Calibration Date - Patch Level   | 0                                     |  |
| 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: Steel Roof & Alpine 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 | 0             |       |
| Vehicle Configuration Programmed Status       | True          |       |
| Last Programmed Status                        | Manufacturing |       |
| Vehicle Configuration 7 - Write Counter       | 3             |       |
| ECU Configuration 15 (CBC Features)           | 3             |       |
| ECU Configuration 9A                          | 3             |       |
| ECU Configuration 15 (Suspension)             | 3             |       |
| ECU Configuration 12                          | 3             |       |
| ECU Configuration 4                           | 3             |       |
| ECU Configuration 13                          | 3             |       |
| ECU Configuration 14                          | 3             |       |
| Vehicle Configuration 5 - Write Counter       | 3             |       |
| Programmed ECUs: P/T Chassis Network          | 3             |       |
| ECU Configuration 5 (Memory)                  | 3             |       |

|                                                               |                                              |       |
|---------------------------------------------------------------|----------------------------------------------|-------|
| ECU Configuration 10                                          | 3                                            |       |
| Vehicle Configuration 2 - Write Counter                       | 3                                            |       |
| ECU Configuration 7 (CBC Exterior Lighting Calibrations)      | 3                                            |       |
| ECU Configuration 6 (Safety)                                  | 3                                            |       |
| Vehicle Configuration 3 - Write Counter                       | 3                                            |       |
| Programmed Network Configuration - Audio / Telematics Network | 0                                            |       |
| ECU Configuration 2 (CBC Features)                            | 3                                            |       |
| ECU Configuration 1 (CBC Configurable Inputs and Outputs)     | 3                                            |       |
| ECU Configuration 6 (Suspension)                              | 3                                            |       |
| ECU Configuration 5 (Wireless)                                | 3                                            |       |
| ECU Configuration 11                                          | 3                                            |       |
| ECU Configuration 8 (LIN and Miscellaneous )                  | 3                                            |       |
| Vehicle Config CSM2                                           | 3                                            |       |
| Vehicle Configuration Auto Write Counter                      | 1                                            |       |
| ECU Configuration 6 (Powertrain)                              | 3                                            |       |
| Vehicle Configuration 6 - Write Counter                       | 3                                            |       |
| ECU Configuration 3                                           | 3                                            |       |
| Vehicle Configuration 1 - Write Counter                       | 3                                            |       |
| Last Configuration Odometer                                   | 0                                            | miles |
| ECU Configuration 9 (ITM)                                     | 3                                            |       |
| ECU Configuration 6 (Brake)                                   | 3                                            |       |
| ECU Configuration 5 (Doors)                                   | 3                                            |       |
| Programmed ECUs: Cabin Network                                | 3                                            |       |
| Programmed ECUs: Hybrid LAN Network                           | 0                                            |       |
| Vehicle Configuration 4 - Write Counter                       | 3                                            |       |
| Vehicle Config CSM1                                           | 3                                            |       |
| Auto Highbeam                                                 | Set                                          |       |
| Select Speed Control Feature Present                          | Not Set                                      |       |
| Model Year                                                    | 2021                                         |       |
| Shifter Type                                                  | 5 Position Rotary Eshifter PRNDL / Type RS5L |       |
| Emode Present                                                 | Not Set                                      |       |
| Remote Start Present                                          | Set                                          |       |
| PTS Configuration                                             | Semi Automatic / Semi Automatic              |       |
| Maximum Vehicle Speed                                         | 0                                            | MPH   |
| Special Packages                                              | 74                                           |       |
| Hill Descent Feature Present                                  | Not Set                                      |       |
| Performance Pages Present                                     | Not Present                                  |       |
| Left/Right Hand Drive                                         | Left Hand Drive                              |       |
| Body Style                                                    | Station Wagon                                |       |
| Drive Configuration                                           | 2WD Front                                    |       |
| Vehicle Line                                                  | RU                                           |       |
| Country Code                                                  | USA                                          |       |
| Thatcham Present                                              | Not Set                                      |       |

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

|                                                                                                    |                                |         |
|----------------------------------------------------------------------------------------------------|--------------------------------|---------|
| Adjustable Pedal Feature Present (non-Memory)                                                      | Not Set                        |         |
| Transfer Case High Ratio                                                                           | 1.000                          | No Unit |
| Dynamic Tire Circumference (All or Rear)                                                           | 89                             | inch    |
| Axle Ratio                                                                                         | 3.251                          |         |
| Transfer Case Low Range Reduction Ratio                                                            | 0.000                          |         |
| Steering Ratio at Negative Angle 1                                                                 | 0.0                            | No Unit |
| Analog Door Sensor Configuration                                                                   | Driver Door Only Analog Sensor |         |
| Air Quality System Present                                                                         | Not Set                        |         |
| Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present                                      | Not Set                        |         |
| Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present                                       | Set                            |         |
| Connectro E Pin 37: Right HID Control Output Present                                               | Not Set                        |         |
| Connector E Pin 29: Rear Wiper Motor Park Signal Present                                           | Set                            |         |
| Connector D Pin 9: Trailer Tow Backup Output Present                                               | Not Set                        |         |
| Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present                               | Not Set                        |         |
| Connector E Pin 41: Charge Port Unlock Output Present                                              | Set                            |         |
| Connector E Pin 11: Vacuum Switch Input                                                            | Not Set                        |         |
| Connector F Pin 9: Analog Door Ajar Signal Front Driver Present                                    | Set                            |         |
| Connector G Pin 15: UGDO Feed Output Present                                                       | Set                            |         |
| Connector F Pin 23: Door Lock Switch Signal Front Passenger Present                                | Set                            |         |
| Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present                                | Not Set                        |         |
| Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present                               | Set                            |         |
| Connector F Pin 8 : Liftgate Release Outside Handle Switch Present                                 | Not Set                        |         |
| Connector E Pin 34: Vacuum Cleaner Relay Output Present                                            | Not Set                        |         |
| Connector F Pin 4: Liftgate Release Present                                                        | Not Set                        |         |
| Connector E Pin 5: PHEV Fuel Door Switch Input                                                     | Set                            |         |
| Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present                  | Set                            |         |
| Connector A Pin 3/Connector D Pin 2: Low Beam Output Present                                       | Set                            |         |
| Connector E Pin 8: PHEV HCP Hardwire Wakeup                                                        | Set                            |         |
| Connector E Pin 42: Charge Port Lock Output Present                                                | Set                            |         |
| Connector G Pin 9: Ambient Light Dimmer Wheel Input Present                                        | Set                            |         |
| Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present | Set                            |         |
| Connector F Pin 6: Fuel Door Motor Output Signal Present                                           | Set                            |         |
| Connector E Pin 7: Left HID Relay Control Output Present                                           | Not Set                        |         |
| Connector F Pin 29: Horn Switch Present                                                            | Set                            |         |
| Connector D Pin 10: Trailer Tow Tail Lamp Output Present                                           | Not Set                        |         |
| Connector F Pin 35: Inverter Enable Relay Output 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 G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output                 | Not Set                        |         |
| Connector E Pin 9: Run-ACC Y Relay #2 Output Present                                               | Set                            |         |
| Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present                                      | Not Set                        |         |
| Connector A Pin 11: Hood Ajar Switch Input Present                                                 | Set                            |         |

|                                                    |                                      |  |
|----------------------------------------------------|--------------------------------------|--|
| Tunnel Detection                                   | Not Set                              |  |
| LED Rear Turn Lamps Present                        | Not Set                              |  |
| Dual Start Relay System Present                    | Not Set                              |  |
| LED Front Fog Lamps Present                        | Set                                  |  |
| Bi Xenon Headlamps Enable                          | Not Set                              |  |
| Fuel Door Release Enabled                          | Not Present                          |  |
| Fuel Door Present                                  | Not Set                              |  |
| Front Wiper Park Enable                            | Set                                  |  |
| LED Dedicated DRL Present                          | Not Set                              |  |
| Hazard Lamp Configuration                          | Latching Switch                      |  |
| Park Lamp Loadshed Enable                          | Set                                  |  |
| LED Front Turn Lamps Present                       | Not Set                              |  |
| LED Low Beam Lamps Present                         | Set                                  |  |
| DRL Dropout Enable                                 | Not Set                              |  |
| One Touch Lane Change                              | Set                                  |  |
| Intermittent Wiper States                          | 4 Intermittent Wiper position Switch |  |
| Reversible Washer Pump Enable                      | Set                                  |  |
| Headlamp Washer Low Fluid Shut-Off Enable          | Set                                  |  |
| Headlamp Wash Spray Duration (at 100 ms intervals) | 1100ms                               |  |
| Trailer Tow Present                                | Not Set                              |  |
| LED Rear Fog Lamps Present                         | Not Set                              |  |
| Front Wiper Wipes After Wash                       | 2 Wipes                              |  |
| DRL Lamp Location                                  | Low Beam DRL                         |  |
| Rear Wiper Park Enable                             | Set                                  |  |
| Exterior Light Loadshed Enable                     | Set                                  |  |
| Side Repeaters Enable                              | Not Set                              |  |
| Headlamp Wash Interval                             | wash cycle#11                        |  |
| LED License Lamps Present                          | Set                                  |  |
| LED Tail Lamps Present                             | Set                                  |  |
| LED Reverse Lamps Present                          | Not Set                              |  |
| Combined Front Park/Turn Feature Enable            | Not Set                              |  |
| Wiper Service Position Enabled                     | Not Set                              |  |
| Illuminated approach Enabled                       | Not Set                              |  |
| LED Stop Lamps Present                             | Not Set                              |  |
| LED CHMSL Lamp Present                             | Set                                  |  |
| Horn Chirp Allowed                                 | Set                                  |  |
| DRL Configuration                                  | No DRL                               |  |
| Tip Start Enabled                                  | Set                                  |  |
| Front Fog Lamp Dropout Enable                      | Set                                  |  |
| LED High Beam Lamps Present                        | Set                                  |  |
| LED Front Park/Marker Lamps Present                | Set                                  |  |
| Combined Rear Lighting Enable                      | Set                                  |  |
| Headlamp Wash Shot                                 | double                               |  |
| Quad Headlamps Enable                              | Set                                  |  |

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

|                                                                                                    |                                                 |         |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------|---------|
| Heated Steering Wheel Present                                                                      | Present                                         |         |
| Rear Heated Seats Present                                                                          | Not Present                                     |         |
| Tilt/Telescope Steering Present                                                                    | Not Set                                         |         |
| Driver Memory Seat Present                                                                         | Set                                             |         |
| Stow 'n Assist Present - Driver                                                                    | Set                                             |         |
| Heated Wheel Material Type                                                                         | Full Leather                                    |         |
| Heated Seat Material Type                                                                          | Perforated Leather                              |         |
| Stow 'n Assist Present - Passenger                                                                 | Set                                             |         |
| Memory Adjustable Pedals Present                                                                   | Not Set                                         |         |
| Front Vented 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 |         |
| Auto High Beam Module Location                                                                     | HaLF                                            |         |
| Heatsoak Speed                                                                                     | 15                                              | Counter |
| Connector F Pin 37: Vacuum Cleaner Power Saver Indicator                                           | Not Present                                     |         |
| Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)                                      | Left B-Pillar sliding Door Switch               |         |
| Connector F Pin 29: Horn Switch Present                                                            | Horn Switch Input                               |         |
| Connector E Pin 39: Right Rear Turn Signal                                                         | Right Rear Turn Signal                          |         |
| Connctor F Pin 33: Fuel Door Unlock (BUX)                                                          | Not Present                                     |         |
| Max Engine Off Time                                                                                | 220                                             | Time    |
| Ambient Stable Counter Limit                                                                       | 40                                              | Counter |
| Connector E Pin 3: Left Rear Turn Signal                                                           | Left Rear Turn Signal                           |         |
| Connector F Pin 34: Spare HSD                                                                      | Not Present                                     |         |
| Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present | Rear Wiper (0)                                  |         |
| Engine Off Clear Time                                                                              | 180                                             | Time    |
| Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28                                  | Set                                             |         |
| Manual Door Locks Present                                                                          | Not Set                                         |         |
| License Plate Lamp Disable                                                                         | Not Set                                         |         |
| Rain Sensor Module #2 Present                                                                      | Set                                             |         |
| CHMSL Lamp Output Disable                                                                          | Not Set                                         |         |
| Connector F Pin 30: Fuel Door Lock (BUX)                                                           | Not Present                                     |         |
| Connector G Pin11/Connector G Pin 12: Not Used                                                     | ERS                                             |         |
| Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)                                     | Right B-Pillar Sliding Door Switch              |         |
| Humidy Sensor Long Present                                                                         | Set                                             |         |
| Heatsoak Flush Time                                                                                | 105                                             | Time    |
| Heatsoak Set Time                                                                                  | 15                                              | Time    |
| Connector F Pin 15: Driver Door Lock Switch Input                                                  | Not Present                                     |         |
| Excess Longitudinal Acceleration Factor                                                            | Filter Off                                      |         |
| Nose Dive Threshold                                                                                | Filter Off                                      |         |
| Acceleration Factor                                                                                | Filter Off                                      |         |
| Maximum Lateral Change                                                                             | Filter Off                                      |         |
| Steering Smoothing Factor                                                                          | Filter Off                                      |         |

|                                               |                                   |         |
|-----------------------------------------------|-----------------------------------|---------|
| Average Last Lateral Acceleration Values      | No Averaging                      |         |
| Acceleration Threshold                        | Filter Off                        |         |
| Brake Smoothing Threshold                     | Filter Off                        |         |
| Steering Smoothing Duration                   | Filter Off                        |         |
| Brake Smoothing Duration                      | Filter Off                        |         |
| Maximum Longitudinal Change                   | Filter Off                        |         |
| Steering Smoothing Threshold                  | Filter Off                        |         |
| Average Last Longitudinal Acceleration Values | No Averaging                      |         |
| Excess Lateral Acceleration Factor            | Filter Off                        |         |
| Nose Dive Factor                              | Filter Off                        |         |
| Brake Smoothing Factor                        | Filter Off                        |         |
| Auto High Beam ON Threshold                   | 25 km/hr                          |         |
| Horn Chirp Duration                           | Short                             |         |
| Parking Light Enable                          | Not Set                           |         |
| PE Auto-Relock Feature Enable                 | Set                               |         |
| Interior Lighting Night Threshold             | 4.45147                           | Volt    |
| Headlamp Soak Delay                           | 1.0 sec                           |         |
| RKE Auto-Relock Feature Enable                | Not Set                           |         |
| Interior Lighting Day Threshold               | 4.27498                           | Volt    |
| VTA Hood Ajar Monitoring                      | Not Set                           |         |
| Auto High Beam OFF Threshold                  | 20 km/hr                          |         |
| Sunroof Present                               | Not Set                           |         |
| Temperature Display Resolution                | HaLF                              |         |
| TPMS Configuration                            | Logic 1 NHTSA Enable Warning      |         |
| Smart Alternator Present                      | Not Set                           |         |
| Radio Speaker Open Circuit Disable (RR)       | Not Set                           |         |
| Surround View Camera On/Off Softkey Present   | Set                               |         |
| Radio Speaker Open Circuit Disable (LR)       | Not Set                           |         |
| Radio Speaker Open Circuit Disable (LF)       | Not Set                           |         |
| Automatic Crash Notification Feature Present  | Undefined                         |         |
| Auto Dimming Mirror Hard Button Present       | Set                               |         |
| Show Phone Information in Cluster             | 01                                |         |
| ANC Calibration Parameter Data Set            | RU_PHEV_3.6L_SteelRoof_Alpine_AMP |         |
| Drive Mode Version                            | Version 1                         |         |
| Radio Speaker Open Circuit Disable (RF)       | Not Set                           |         |
| Park Assist Tuning Set                        | BUX Front and Rear Only           |         |
| IBS Present                                   | Set                               |         |
| Auto Relock Time                              | 60                                | seconds |
| EVIC SWS Module Present                       | Set                               |         |
| Alert On Search Timeout                       | Set                               |         |
| HFRM Present                                  | Not Set                           |         |
| Humidity Sensor Present                       | Set                               |         |
| Compass Mounting Angle                        | 0                                 | Degree  |
| Panic Enable                                  | Set                               |         |

|                                                          |              |  |
|----------------------------------------------------------|--------------|--|
| Compass Mounting Orientation                             | Rightside up |  |
| Fobik Safe Alerts Per Ignition Cycle                     | 2            |  |
| OHC Module Present                                       | Set          |  |
| Washer Fluid Level Voltage Threshold                     | 4.46 volts   |  |
| Alert no Reply                                           | Set          |  |
| Illuminated Approach Taillamp Target Percentage          | 125 (62.5%)  |  |
| Illuminated Approach Headlamp Target Percentage          | 125 (62.5%)  |  |
| Illuminated Approach Interior Lighting Ramp Up Time      | 130(2600ms)  |  |
| CRVMM Present                                            | Set          |  |
| Alert On System Fault                                    | Set          |  |
| VTA System Present                                       | VTA          |  |
| Illuminated Approach Interior Lighting Target Percentage | 100(50%)     |  |
| ESM                                                      | Set          |  |
| ECM                                                      | Set          |  |
| BPCM                                                     | Set          |  |
| AHCP                                                     | Set          |  |
| APM                                                      | Set          |  |
| HCP                                                      | Set          |  |
| ORC                                                      | Set          |  |
| ESC                                                      | Set          |  |
| EAC                                                      | Set          |  |
| EBCM                                                     | Set          |  |
| OBCM                                                     | Set          |  |
| ESL                                                      | Not Set      |  |
| ABS                                                      | Not Set      |  |
| PTS                                                      | Set          |  |
| FFCM                                                     | Set          |  |
| BCM (PT)                                                 | Set          |  |
| SCCM                                                     | Set          |  |
| IPC                                                      | Set          |  |
| OCM                                                      | Set          |  |
| ABSO                                                     | Set          |  |
| HCP                                                      | Set          |  |
| PCM                                                      | Set          |  |
| ESM                                                      | Set          |  |
| TCM                                                      | Not Set      |  |
| EPS                                                      | Set          |  |
| ACC                                                      | Set          |  |
| AHLM                                                     | Not Set      |  |
| ORC                                                      | Set          |  |
| RFH                                                      | Set          |  |
| ANC                                                      | Not Set      |  |
| HVAC                                                     | Set          |  |
| EOMR                                                     | Set          |  |

|                                             |                               |      |
|---------------------------------------------|-------------------------------|------|
| BCM (Interior Bus)                          | Set                           |      |
| DDM                                         | Set                           |      |
| PLGM                                        | Set                           |      |
| ITM                                         | Not Set                       |      |
| HVACR                                       | Set                           |      |
| Radio                                       | Set                           |      |
| FSM                                         | Not Set                       |      |
| CVPM                                        | Set                           |      |
| DSM                                         | Set                           |      |
| HSM                                         | Set                           |      |
| PSDML                                       | Set                           |      |
| PSDMR                                       | Set                           |      |
| AMP                                         | Set                           |      |
| ICS                                         | Set                           |      |
| DMRL                                        | Set                           |      |
| PDM                                         | Set                           |      |
| MSMP                                        | Set                           |      |
| EDM                                         | Not Set                       |      |
| DMRR                                        | Set                           |      |
| VTM                                         | Not Set                       |      |
| MSM                                         | Set                           |      |
| EAM                                         | Set                           |      |
| DTV                                         | Not Set                       |      |
| VRM                                         | Not Set                       |      |
| Right Rear Corner Voltage                   | 14 Volts                      |      |
| Right Front Corner Voltage                  | 13.4 Volts                    |      |
| Front Park/Turn Voltage                     | Park to Turn ratio 55 Percent |      |
| Auto Headlamp Off Threshold                 | 2.54930                       | Volt |
| Auto Headlamp On Threshold                  | 3.31409                       | Volt |
| Left Rear Corner Voltage                    | 14 Volts                      |      |
| Left Low Beam Voltage Regulation            | 13.6 Volts                    |      |
| Left High Beam Voltage Regulation           | 13.6 Volts                    |      |
| Left Front Corner Voltage                   | 13.2 Volts                    |      |
| Right High Beam Voltage Regulation          | 13.8 Volts                    |      |
| Right Low Beam Voltage Regulation           | 14 Volts                      |      |
| Rear View Camera Dynamic Grid Lines Enabled | Not Set                       |      |
| Rear View Camera Static Grid Lines Enabled  | Not Set                       |      |
| Headlamps on with Wipers                    | Set                           |      |
| Sound Horn on Lock                          | Set                           |      |
| Flash Lamps on Lock                         | Set                           |      |
| Auto Lock                                   | Set                           |      |
| Sound Horn On Lock Status                   | Chirp on 1st press/FIRST      |      |
| Daytime Running Lamps                       | Set                           |      |
| Sound Horn on Remote Start                  | Set                           |      |

|                                                      |                                               |         |
|------------------------------------------------------|-----------------------------------------------|---------|
| Headlamp Delay Time                                  | 30                                            | seconds |
| Sliding Door Alert                                   | Not Set                                       |         |
| Auto Wipers                                          | Set                                           |         |
| Accessory Delay Time                                 | 45                                            | seconds |
| Auto Highbeam                                        | Set                                           |         |
| Hands Free Sliding Door Enable                       | Set                                           |         |
| Unlock all doors on 1st press                        | Set                                           |         |
| Auto Unlock                                          | Set                                           |         |
| Illuminated Approach Time                            | 30                                            | seconds |
| Sliding Door Chime Enable                            | Set                                           |         |
| Siren                                                | Not Set                                       |         |
| Tilt                                                 | Not Set                                       |         |
| Ultrasonics                                          | Not Set                                       |         |
| Passive Ped Pro Present                              | False                                         |         |
| Tow Hooks Present                                    | False                                         |         |
| Integrated EPP Present                               | False                                         |         |
| Passenger Kneebag Present                            | True                                          |         |
| ODS Present                                          | False                                         |         |
| BUX Market                                           | False                                         |         |
| Curtain Airbags Present                              | True                                          |         |
| Driver Kneebag Present                               | True                                          |         |
| 1st Row Seat Side Airbags Present                    | True                                          |         |
| Connector A Pin 2: Right High Beam Feed              | AUX High Beam                                 |         |
| Connector D Pin 12: PHEV ECM Hardwire Wake Up        | Engine Control Module Wake up (PHEV only)     |         |
| Connector E Pin 39: Right Rear Fog Lamp              | Output Disable                                |         |
| Connector F Pin 25: Left Rear Turn Lamp Fault Sense  | Disable                                       |         |
| Connector F Pin 29: Horn Switch Input                | Horn Switch Input                             |         |
| Connector F Pin 42: Right Rear Turn Signal           | Right Rear Turn Signal                        |         |
| Connector F Pin 41: Backup-Reverse lamp Left         | Not Set                                       |         |
| Connector E Pin 5: E-5 PHEV Fuel Door Switch Input   | PHEV Fuel Door Switch                         |         |
| Stop/Start Enable Switch Present                     | Not Set                                       |         |
| Connector F Pin 31: Right Sliding Door Ajar          | Right Sliding Door Ajar                       |         |
| Connector E Pin 3: Left Rear Turn Signal             | Left Rear Turn Signal                         |         |
| Connector D Pin 1: Left High Beam Feed               | AUX High Beam                                 |         |
| Connector F Pin 27: Left Sliding Door Ajar           | Left Sliding Door Ajar                        |         |
| Connector E Pin 29: Rear Wiper Motor Park Signal     | Reserved                                      |         |
| Connector D Pin 21: Brake Fluid Level Switch         | no parallel resistor                          |         |
| Connector E Pin 37: Right HID Relay Control          | Right HID Lamp Relay                          |         |
| 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 28: Right Rear Turn Lamp Fault Sense | Disable                                       |         |
| Connector E Pin 1: Backup-Reverse lamp Right         | Set                                           |         |
| Connector A Pin 11: Hood Ajar Switch Signal          | 500 ohm series and 500 ohm parallel resistors |         |

|                                     |                        |        |
|-------------------------------------|------------------------|--------|
| Connector F Pin 4: Liftgate Release | Trunk/Liftgate Release |        |
| Battery Type II                     | 22                     |        |
| IBS Minimum Voltage Limit           | 5.0                    | Volts  |
| IBS Quiescence Current Limit        | -250                   | mA     |
| IBS Minimal Charge Limit            | 10                     | AmpHrs |
| IBS Minimum Charge Limit            | 600                    | mA     |
| Battery Types                       | SNA                    |        |
| IBS Activate MWU                    | Not Set                |        |

**RADIO CONFIGURATION**

| NAME                                          | VALUE        | UNITS   |
|-----------------------------------------------|--------------|---------|
| Satellite Subscription Status                 | 36           |         |
| Suspend Year                                  | 34           |         |
| Suspend Month                                 | 44           |         |
| Reason Code                                   | 56           |         |
| Suspend Day                                   | 58           |         |
| Enumerated USB Devices                        | 0            | No Unit |
| USB Hubs Detected                             | 3            | No Unit |
| Aux Jack                                      | Not Inserted |         |
| SD Card Readers Detected                      | 0            | No Unit |
| Splash Screen                                 | Automatic    |         |
| High Cut                                      | Off          |         |
| 12/24 Time Selection                          | 12 Hour Time |         |
| Stereo Blend                                  | Off          |         |
| Anti-Theft Enable Status                      | On           |         |
| Automated Loudness                            | Off          |         |
| Distortion Limiting                           | Off          |         |
| Front Seat Video Playback                     | Enabled      |         |
| Cabin EQ Curve Number Currently Used by Radio | 223          | events  |
| Clock Defeat                                  | On           |         |

**HVACR CONFIGURATION**

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

**LBSS CONFIGURATION**

| NAME               | VALUE                | UNITS |
|--------------------|----------------------|-------|
| Steering (LHD/RHD) | Left Hand Drive/ LHD |       |

|                            |          |  |
|----------------------------|----------|--|
| CFG FEATURE                | CFG_NONE |  |
| Teen Key (RU variant only) | No       |  |

**RBSS CONFIGURATION**

| NAME                       | VALUE                | UNITS |
|----------------------------|----------------------|-------|
| Teen Key (RU variant only) | No                   |       |
| Steering Variant (LHD/RHD) | Left Hand Drive/ LHD |       |

**FFCM CONFIGURATION**

| NAME              | VALUE          | UNITS |
|-------------------|----------------|-------|
| XCP Enabled       | False          |       |
| Traceability info | 11212882504702 |       |
| Traceability info | 02212912877719 |       |
| HIL mode Enabled  | 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** 755.4 miles  
**Publication Date** Feb 14, 2022, 4:33:05 PM

## 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    | 68240089AN   | [REDACTED]  | [REDACTED]   | 68240089AN |
| ORC   | Occupant Restraint             | CAN-C    | 68526665AB   | [REDACTED]  | [REDACTED]   | 68526665AB |
| 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    | 68496463AB   | [REDACTED]  | [REDACTED]   | 68496463AB |
| PDM   | Passenger Door Module          | CAN-I    | 68496462AB   | [REDACTED]  | [REDACTED]   | 68496462AB |
| 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    | 68517011AB   | [REDACTED]  | [REDACTED]   | 68517011AB |
| AMP   | Amplifier                      | CAN-I    | 68476878AA   | [REDACTED]  | [REDACTED]   | 68476878AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434960AF   | [REDACTED]  | [REDACTED]   | 68434960AF |
| PTS   | Parktronics                    | CAN-C    | 68485862AB   | [REDACTED]  | [REDACTED]   | 68485862AB |
| SCCM  | Steering Column Control Module | CAN-C    | 68531525AA   | [REDACTED]  | [REDACTED]   | 68531525AA |
| BCM   | Body Controller                | CAN-C    | 68491085AG   | [REDACTED]  | [REDACTED]   | 68491085AG |

|       |                                    |       |            |  |  |            |
|-------|------------------------------------|-------|------------|--|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AC |  |  | 68540436AC |
| RADIO | Radio                              | CAN-I | 68465292AE |  |  | 68465292AE |
| 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 | 04672786AC |  |  | 04672786AC |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AC |  |  | 04672786AC |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68551091AA |  |  | 68551091AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AF |  |  | 05193183AF |
| HCP   | Hybrid Control Processor           | CAN-C | 68573672AA |  |  | 68573672AA |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68438382AF |  |  | 68438382AF |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  |  | 6WL30PD2AA |
| 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 | 68573673AA |  |  | 68573673AA |
| 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 | 68444865AH |  |  | 68444865AH |

### 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             | 000200000034 |          |
| ICS  | USA          | 0F 0C 00         | 13 31 01         | 4700         |          |
| RFH  | USA / USA    | 10 17 00         | 13 26 00         | 4A00         |          |
| ESM  | USA / USA    | 13 02 00         | 14 23 FF         | 4402         |          |
| ORC  | USA / USA    | 14 06 00         | 14 12 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                             | 18 2E 01 | 13 15 00 | 4030         |                                  |
| IPC   | USA / USA                       | 12 06 00 | 14 34 00 | 4705         |                                  |
| PTS   | USA                             | 0E 32 00 | 15 05 00 | 4311         |                                  |
| SCCM  | USA                             | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA                             | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA                       | 14 2A 01 | 15 23 02 | 4400         |                                  |
| RADIO |                                 | 65       | 5671     | 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 | 15 08 00 | 4202         |                                  |
| RBSS  | USA / USA                       | 11 30 02 | 15 08 00 | 4202         |                                  |
| FFCM  | USA / USA                       | 11 06 00 | 15 0C 00 | 4102         |                                  |
| APM   | USA / USA                       | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  | Not programmed /<br>COUNTRY_SNA | 0E 03 00 | 15 07 00 | 4005         | ECDEAC18                         |
| HCP   | USA                             | 11 1F 04 | 0F 2D 00 | 4006         | ECB75081<br>2A0C8DB1<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 | 15 06 00 | 4300         |                                  |
| 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         |                                  |
| ABSO  | USA                             | 0E 15 02 | 14 1B 26 | 4201         |                                  |
| SGW   |                                 | 5        | 969      | 4103         |                                  |
| TBM2  | USA                             | 13 0E 02 | 14 2A 5F | 4104         |                                  |

## DTC SUMMARY

| ECU | DTC CODE | DTC DESCRIPTION                                     | STATUS |
|-----|----------|-----------------------------------------------------|--------|
| HCP | P084F-00 | Park/Neutral Switch Output-                         | Stored |
| HCP | P0CEA-00 | Hybrid/EV Electronics Coolant Pump "A" Performance- | Active |
| HCP | U1008-00 | LIN 1 Bus-                                          | Active |

## ENVIRONMENTAL DATA SUMMARY

HCP | P084F-00 | Stored | Park/Neutral Switch Output-

| NAME                                    | VALUE                              | UNITS  |
|-----------------------------------------|------------------------------------|--------|
| DTC                                     | 08 4F 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                 | 755.2                              | miles  |
| Most Recent Odometer Value              | 755.2                              | miles  |
| Frequency Counter                       | 1                                  |        |
| Ignition Cycle Counter                  | 0                                  |        |
| Real time clock                         | 9233480                            | sec    |
| RAM stamps keyOn                        | 690                                | sec    |
| RAM Stamps                              | 3173                               | Min    |
| Accelerator Pedal Position              | 0                                  | %      |
| Brake Switch Status                     | Not Applied                        |        |
| PHEV Charging Status                    | No Charging                        |        |
| Engine Speed                            | 0                                  | rpm    |
| HV Battery SOC                          | 38                                 | %      |
| Ignition State                          | Reserved                           |        |
| PRND Position Display                   | P                                  |        |
| Propulsion System Active                | False                              |        |
| Vehicle Speed                           | 0.0000                             | MPH    |
| Barometric Pressure                     | 14                                 | PSI    |
| Engine Coolant Temperature              | 122                                | °F     |
| PP Actuator Position Sensor Voltage     | 3.86                               | Volts  |
| Shift Lock Status                       | Locked                             |        |
| Reverse Shift Lock Status               | Unlocked                           |        |
| PRND Blink                              | Initialization                     |        |
| Auto Correction Request                 | APCM Off                           |        |
| Park Pawl Motor PWM1                    | 0                                  | %      |
| Park Pawl Motor Direction               | Out of Park/Move Towards Disengage |        |
| Park Pawl Motor Enable Feedback         | Disabled                           |        |
| Park Pawl Motor Current                 | 0.1                                | AMP    |
| Park Pawl Motor Counts                  | 385                                | Counts |
| Park Pawl Status Feedback               | Segment Two Complete               |        |
| Park Gated Switch                       | In Park                            |        |
| Failure Reasons for Level 2 eShift      | Reserved                           |        |

|                                         |                       |        |
|-----------------------------------------|-----------------------|--------|
| Battery Feed Voltage 2 Sense            | 11.664                | Volts  |
| Battery Feed Voltage 3 Sense            | 11.664                | Volts  |
| Internal EPS Voltage Sense A            | 8.208                 | Volts  |
| Internal EPS Voltage Sense B            | 8.064                 | Volts  |
| Battery Feed Voltage 1 Sense            | 11.664                | Volts  |
| Hybrid System State                     | Inverters Enabled     |        |
| Actual Torque - Motor A                 | 0.000                 | Ft-Lbs |
| Actual Torque - Motor B                 | 0.000                 | Ft-Lbs |
| Available Motor Torque - Motor A        | 57.522                | Ft-Lbs |
| Available Motor Torque - Motor B        | 151.272               | Ft-Lbs |
| Available Regen Torque - Motor A        | -57.522               | Ft-Lbs |
| Available Regen Torque - Motor B        | -151.272              | Ft-Lbs |
| Commanded Torque - Motor A              | 0.000                 | Ft-Lbs |
| Commanded Torque - Motor B              | 0.000                 | Ft-Lbs |
| 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    | 0                     | AMP    |
| Motor B - Inverter Current - phase B    | -4                    | AMP    |
| Motor B - Inverter Current - phase C    | 0                     | AMP    |
| Motor A Resolver Angle                  | 70                    | Degree |
| Motor B Resolver Angle                  | 4                     | Degree |
| Motor A Temp Sensor                     | 104                   | °F     |
| Motor B Temp Sensor                     | 102                   | °F     |
| 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            | 348.60                | Volts  |
| Electric Motor A Speed                  | 1.0                   | rpm    |
| Electric Motor B Speed                  | 0.5                   | rpm    |
| PIM DC Link Voltage - A                 | 347                   | Volts  |
| PIM DC Link Voltage - B                 | 350                   | Volts  |
| Inverter A IGBT Temperature for phase A | 99                    | °F     |
| Inverter A IGBT Temperature for phase B | 99                    | °F     |
| Inverter A IGBT Temperature for phase C | 99                    | °F     |
| Inverter B IGBT Temperature for phase A | 99                    | °F     |
| Inverter B IGBT Temperature for phase B | 99                    | °F     |
| Inverter B IGBT Temperature for phase C | 99                    | °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    |
| GPS Date - Year           | 2022     | Year    |
| GPS Date - Month          | 2        |         |
| GPS Date - Day            | 10       | Days    |
| UTC Time - Hours          | 20       | Hours   |
| UTC Time - Minutes        | 31       |         |
| UTC Time - Seconds        | 0        | seconds |
| ECU Time - Milliseconds   | 125      | ms      |

#### HCP | POCEA-00 | Active | Hybrid/EV Electronics Coolant Pump "A" Performance-

| NAME                                    | VALUE       | UNITS |
|-----------------------------------------|-------------|-------|
| DTC                                     | 0C EA 00    |       |
| Test Failed                             | True        |       |
| 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                 | 755.2       | miles |
| Most Recent Odometer Value              | 755.2       | miles |
| Frequency Counter                       | 1           |       |
| Ignition Cycle Counter                  | 0           |       |
| Real time clock                         | 9235242     | sec   |
| RAM stamps keyOn                        | 15          | sec   |
| RAM Stamps                              | 3189        | Min   |
| Accelerator Pedal Position              | 0           | %     |
| Brake Switch Status                     | Applied     |       |
| PHEV Charging Status                    | No Charging |       |
| Engine Speed                            | 0           | rpm   |
| HV Battery SOC                          | 39          | %     |
| Ignition State                          | Reserved    |       |
| PRND Position Display                   | R           |       |
| Propulsion System Active                | True        |       |
| Vehicle Speed                           | 1.8496      | MPH   |
| Passive Pump Coolant Temp In Sensor     | 97          | °F    |
| Barometric Pressure                     | 14          | PSI   |
| Engine Coolant Temperature              | 113         | °F    |

|                                                  |                                                         |        |
|--------------------------------------------------|---------------------------------------------------------|--------|
| Low Temp Passive Pump - Target Speed             | 504                                                     | rpm    |
| Low Temp Passive Pump - Actual Speed             | 192                                                     | rpm    |
| Low Temp Passive Pump - Voltage                  | 12.0                                                    | Volts  |
| Low Temp Passive Pump - Temperature              | 77                                                      | °F     |
| Low Temp Passive Pump - Current                  | 2.0                                                     | AMP    |
| Low Temp Passive Pump - RPM Monitoring           | Rotation Monitoring Active                              |        |
| Low Temp Passive Pump - Limp Home                | False                                                   |        |
| Low Temp Passive Pump - Over Temperature         | No Over temperature                                     |        |
| Low Temp Passive Pump - Over Current             | No Over Current                                         |        |
| Low Temp Passive Pump - Dry Run                  | No Dry Run Detected                                     |        |
| Low Temp Passive Pump - Voltage Error            | Supply Voltage in Specified Range (Vbatt less than 20V) |        |
| Low Temp Passive Pump - Deblocking               | Deblocking not Active                                   |        |
| Low Temp Passive Pump - Fail Safe                | Fail Safe Activated                                     |        |
| Low Temp Passive Pump - Post Running Mode Status | No Post Running                                         |        |
| Response Error                                   | No error                                                |        |
| Battery Feed Voltage 2 Sense                     | 13.464                                                  | Volts  |
| Battery Feed Voltage 3 Sense                     | 13.320                                                  | Volts  |
| Internal EPS Voltage Sense A                     | 8.208                                                   | Volts  |
| Internal EPS Voltage Sense B                     | 8.064                                                   | Volts  |
| Actual Torque - Motor A                          | -0.092                                                  | Ft-Lbs |
| Actual Torque - Motor B                          | -11.431                                                 | Ft-Lbs |
| Electric Motor A Speed                           | 266.0                                                   | rpm    |
| Electric Motor B Speed                           | -207.5                                                  | rpm    |
| PIM DC Link Voltage - A                          | 345                                                     | Volts  |
| PIM DC Link Voltage - B                          | 349                                                     | Volts  |
| Battery Feed Voltage 1 Sense                     | 13.464                                                  | Volts  |
| Hybrid System State                              | Propulsion System Active                                |        |
| Available Motor Torque - Motor A                 | 93.658                                                  | Ft-Lbs |
| Available Motor Torque - Motor B                 | 235.988                                                 | Ft-Lbs |
| Available Regen Torque - Motor A                 | -93.658                                                 | Ft-Lbs |
| Available Regen Torque - Motor B                 | -235.988                                                | Ft-Lbs |
| Commanded Torque - Motor A                       | 0.000                                                   | Ft-Lbs |
| Commanded Torque - Motor B                       | -11.615                                                 | Ft-Lbs |
| Motor A - Inverter Current - phase A             | -4                                                      | AMP    |
| Motor A - Inverter Current - phase B             | 0                                                       | AMP    |
| Motor A - Inverter Current - phase C             | -4                                                      | AMP    |
| Motor B - Inverter Current - phase A             | -24                                                     | AMP    |
| Motor B - Inverter Current - phase B             | 24                                                      | AMP    |
| Motor B - Inverter Current - phase C             | -4                                                      | AMP    |
| Motor A Resolver Angle                           | 80                                                      | Degree |
| Motor B Resolver Angle                           | 232                                                     | Degree |
| Motor A Temp Sensor                              | 104                                                     | °F     |
| Motor B Temp Sensor                              | 102                                                     | °F     |
| 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            | 347.30                | Volts   |
| Inverter A IGBT Temperature for phase A | 97                    | °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 | 99                    | °F      |
| Inverter B IGBT Temperature for phase B | 97                    | °F      |
| Inverter B IGBT Temperature for phase C | 99                    | °F      |
| APM Status                              | Buck CV               |         |
| Impact Event                            | False                 |         |
| HCP System Shutdown Command             | Default               |         |
| Distance Travelled with Light ON        | 0                     | miles   |
| Motor A Torque                          | -0.092                | Ft-Lbs  |
| Motor B Torque                          | -11.431               | Ft-Lbs  |
| OBCM Operating Mode                     | UTC                   |         |
| J1772 Prox Detected State               | Prox Out              |         |
| HV Battery Sleep Time                   | 0                     | Days    |
| GPS Date - Year                         | 2022                  | Year    |
| GPS Date - Month                        | 2                     |         |
| GPS Date - Day                          | 10                    | Days    |
| UTC Time - Hours                        | 21                    | Hours   |
| UTC Time - Minutes                      | 0                     |         |
| UTC Time - Seconds                      | 0                     | seconds |
| ECU Time - Milliseconds                 | 688                   | ms      |

#### HCP | U1008-00 | Active | LIN 1 Bus-

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| DTC                                     | D0 08 00   |       |
| Test Failed                             | True       |       |
| 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                 | 755.2      | miles |
| Most Recent Odometer Value              | 755.3      | miles |
| Frequency Counter                       | 2          |       |
| Ignition Cycle Counter                  | 0          |       |

|                                      |                         |        |
|--------------------------------------|-------------------------|--------|
| Real time clock                      | 9593430                 | sec    |
| RAM stamps keyOn                     | 30                      | sec    |
| RAM Stamps                           | 3191                    | Min    |
| Accelerator Pedal Position           | 0                       | %      |
| Brake Switch Status                  | Not Applied             |        |
| Engine Speed                         | 0                       | rpm    |
| HV Battery SOC                       | 38                      | %      |
| Ignition State                       | Ignition Off/ACC        |        |
| PRND Position Display                | P                       |        |
| Propulsion System Active             | False                   |        |
| Vehicle Speed                        | 0.0000                  | MPH    |
| Motor A Temp Sensor                  | 79                      | °F     |
| Motor B Temp Sensor                  | 77                      | °F     |
| Barometric Pressure                  | 15                      | PSI    |
| Engine Coolant Temperature           | 176                     | °F     |
| Internal EPS Voltage Sense A         | 8.136                   | Volts  |
| Internal EPS Voltage Sense B         | 8.064                   | Volts  |
| Motor A Torque                       | 0.000                   | Ft-Lbs |
| Motor B Torque                       | 0.000                   | Ft-Lbs |
| Actual Torque - Motor A              | 0.000                   | Ft-Lbs |
| Actual Torque - Motor B              | 0.000                   | Ft-Lbs |
| Available Motor Torque - Motor A     | 63.237                  | Ft-Lbs |
| Available Motor Torque - Motor B     | 232.301                 | Ft-Lbs |
| Available Regen Torque - Motor A     | -63.237                 | 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 A - Inverter Current - phase A | 0                       | AMP    |
| Motor A - Inverter Current - phase B | 0                       | AMP    |
| Motor A - Inverter Current - phase C | -4                      | 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    |
| Motor B Resolver Angle               | 274                     | Degree |
| Motor A Resolver Angle               | 100                     | Degree |
| Electric Motor A Speed               | 0.0                     | rpm    |
| Electric Motor B Speed               | 0.0                     | rpm    |
| PIM DC Link Voltage - A              | 345                     | Volts  |
| PIM DC Link Voltage - B              | 349                     | Volts  |
| HCP ePT Wake-Up Output               | On                      |        |
| CBC Wake-Up Input                    | On                      |        |
| HCP System Shutdown Command          | Default                 |        |
| HV Battery Voltage from BPCM         | 346.80                  | Volts  |
| SW Build Release Version             | PIM_21B_2011B0_RU_HCP__ |        |

|                                         |                               |         |
|-----------------------------------------|-------------------------------|---------|
| HCP SW Version                          | 21B                           |         |
| EPT LOC Diag Enable                     | Enable Limited LOC Diagnostic |         |
| HV Contactor Status                     | Closed                        |         |
| APM Status                              | Buck CV                       |         |
| Impact Event                            | False                         |         |
| Outside Air Temperature                 | 74.3                          | °F      |
| OBCM Operating Mode                     | UTC                           |         |
| J1772 Prox Detected State               | Prox Out                      |         |
| HV Battery Sleep Time                   | 4                             | Days    |
| Battery Feed Voltage 1 Sense            | 14.472                        | Volts   |
| Battery Feed Voltage 2 Sense            | 14.472                        | Volts   |
| Battery Feed Voltage 3 Sense            | 14.328                        | Volts   |
| Hybrid System State                     | High Voltage Enabled          |         |
| Inverter A IGBT Temperature for phase A | 75                            | °F      |
| Inverter A IGBT Temperature for phase B | 75                            | °F      |
| Inverter A IGBT Temperature for phase C | 75                            | °F      |
| Inverter B IGBT Temperature for phase A | 75                            | °F      |
| Inverter B IGBT Temperature for phase B | 75                            | °F      |
| Inverter B IGBT Temperature for phase C | 75                            | °F      |
| PHEV Charging Status                    | No Charging                   |         |
| Distance Travelled with Light ON        | 0                             | miles   |
| GPS Date - Year                         | 2022                          | Year    |
| GPS Date - Month                        | 2                             |         |
| GPS Date - Day                          | 15                            | Days    |
| UTC Time - Hours                        | 0                             | Hours   |
| UTC Time - Minutes                      | 29                            |         |
| UTC Time - Seconds                      | 1                             | seconds |
| ECU Time - Milliseconds                 | 744                           | ms      |

## SNAPSHOT DATA SUMMARY

No Snapshot Data available for P084F-00

No Snapshot Data available for P0CEA-00

No Snapshot Data available for U1008-00



## VEHICLE SCAN REPORT

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

**Odometer** 755.6 miles  
**Publication Date** Feb 16, 2022, 12:10:00 PM

## 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    | 68240089AN   | [REDACTED]  | [REDACTED]   | 68240089AN |
| ORC   | Occupant Restraint             | CAN-C    | 68526665AB   | [REDACTED]  | [REDACTED]   | 68526665AB |
| 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    | 68496463AB   | [REDACTED]  | [REDACTED]   | 68496463AB |
| PDM   | Passenger Door Module          | CAN-I    | 68496462AB   | [REDACTED]  | [REDACTED]   | 68496462AB |
| 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    | 68517011AB   | [REDACTED]  | [REDACTED]   | 68517011AB |
| AMP   | Amplifier                      | CAN-I    | 68476878AA   | [REDACTED]  | [REDACTED]   | 68476878AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434960AF   | [REDACTED]  | [REDACTED]   | 68434960AF |
| PTS   | Parktronics                    | CAN-C    | 68485862AB   | [REDACTED]  | [REDACTED]   | 68485862AB |
| SCCM  | Steering Column Control Module | CAN-C    | 68531525AA   | [REDACTED]  | [REDACTED]   | 68531525AA |
| BCM   | Body Controller                | CAN-C    | 68491085AG   | [REDACTED]  | [REDACTED]   | 68491085AG |

|       |                                    |       |            |  |  |            |
|-------|------------------------------------|-------|------------|--|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AC |  |  | 68540436AC |
| RADIO | Radio                              | CAN-I | 68465292AE |  |  | 68465292AE |
| 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 | 04672786AC |  |  | 04672786AC |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AC |  |  | 04672786AC |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68551091AA |  |  | 68551091AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AF |  |  | 05193183AF |
| HCP   | Hybrid Control Processor           | CAN-C | 68573672AA |  |  | 68573672AA |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68438382AF |  |  | 68438382AF |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  |  | 6WL30PD2AA |
| 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 | 68573673AA |  |  | 68573673AA |
| 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 | 68444865AH |  |  | 68444865AH |

### 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             | 000200000034 |          |
| ICS  | USA          | 0F 0C 00         | 13 31 01         | 4700         |          |
| RFH  | USA / USA    | 10 17 00         | 13 26 00         | 4A00         |          |
| ESM  | USA / USA    | 13 02 00         | 14 23 FF         | 4402         |          |
| ORC  | USA / USA    | 14 06 00         | 14 12 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                             | 18 2E 01 | 13 15 00 | 4030         |                                  |
| IPC   | USA / USA                       | 12 06 00 | 14 34 00 | 4705         |                                  |
| PTS   | USA                             | 0E 32 00 | 15 05 00 | 4311         |                                  |
| SCCM  | USA                             | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA                             | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA                       | 14 2A 01 | 15 23 02 | 4400         |                                  |
| RADIO |                                 | 65       | 5671     | 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 | 15 08 00 | 4202         |                                  |
| RBSS  | USA / USA                       | 11 30 02 | 15 08 00 | 4202         |                                  |
| FFCM  | USA / USA                       | 11 06 00 | 15 0C 00 | 4102         |                                  |
| APM   | USA / USA                       | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  | Not programmed /<br>COUNTRY_SNA | 0E 03 00 | 15 07 00 | 4005         | ECDEAC18                         |
| HCP   | USA                             | 11 1F 04 | 0F 2D 00 | 4006         | ECB75081<br>2A0C8DB1<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 | 15 06 00 | 4300         |                                  |
| 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 5F | 4104         |                                  |

## DTC SUMMARY

| ECU | DTC CODE | DTC DESCRIPTION                                    | STATUS |
|-----|----------|----------------------------------------------------|--------|
| MSM | B222D-00 | ECU Unable To Configure/Configuration Not Learned- | Stored |
| HCP | P1625-00 | Park Pawl System Failure-                          | Active |
| HCP | P084F-00 | Park/Neutral Switch Output-                        | Stored |
| HCP | P0A3F-00 | Drive Motor A Position Sensor 1 Circuit-           | Active |

|      |          |                                                           |        |
|------|----------|-----------------------------------------------------------|--------|
| HCP  | P0A44-00 | Drive Motor A Position Sensor 1 Circuit Overspeed-        | Active |
| HCP  | P0A45-00 | Drive Motor B Position Sensor 1 Circuit-                  | Active |
| HCP  | P0A4A-00 | Drive Motor B Position Sensor 1 Circuit Overspeed-        | Active |
| HCP  | U0287-00 | Lost Communication With Transmission Fluid Pump Module 1- | Active |
| MSMP | B222D-00 | ECU Unable To Configure/Configuration Not Learned-        | Stored |

## ENVIRONMENTAL DATA SUMMARY

### MSM | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

| NAME                                                   | VALUE       | UNITS  |
|--------------------------------------------------------|-------------|--------|
| DTC                                                    | A2 2D 00    |        |
| Test Failed                                            | False       |        |
| Test Failed This Operation Cycle                       | False       |        |
| Pending DTC                                            | False       |        |
| Confirmed DTC                                          | True        |        |
| Test Not Completed Since Last Clear                    | False       |        |
| Test Failed Since Last Clear                           | True        |        |
| Test Not Completed This Operation Cycle                | False       |        |
| Warning Indicator Requested                            | False       |        |
| DTC Extended Data Record Number - All                  | 01          |        |
| Occurrence flag                                        | Occurrence  |        |
| Original Odometer Value                                | 756         | miles  |
| Most Recent Odometer Value                             | 756         | miles  |
| Frequency Counter                                      | 1           |        |
| Ignition Cycle Counter                                 | 3           |        |
| DTC Extended Data Record Number                        | 14          |        |
| Calibration Version                                    | 03 09 00 01 |        |
| Front Hard Stop - Current                              | 33004       | Counts |
| Rear Hard Stop - Current                               | 32216       | Counts |
| Learned Seat Travel - Current                          | 788         | Counts |
| Default Seat travel length                             | 780         | Counts |
| Destandardization Reason                               | Diagnostics |        |
| Front Hard Stop - Pre-destandardization                | Not Learned | Counts |
| Rear Hard Stop - Pre-destandardization                 | Not Learned | Counts |
| Learned Seat Travel - Pre-destandardization            | Not Learned | Counts |
| Front Hard Stop - Post-destandardization               | 33004       | Counts |
| Rear Hard Stop - Post-destandardization                | 32216       | Counts |
| Learned Seat Travel - Post-destandardization           | 788         | Counts |
| ECU Voltage                                            | 2.078       | Volts  |
| Number of ECU hard resets since latest calibration     | 21          | Counts |
| Vertical Front motor sensor - Short to ground          | False       |        |
| Vertical Rear motor sensor - Short to ground           | False       |        |
| Vertical Front motor sensor - Short to battery or open | False       |        |
| Vertical Rear motor sensor - Short to battery or open  | False       |        |
| Horizontal motor sensor - Short to ground              | False       |        |

|                                                    |                  |        |
|----------------------------------------------------|------------------|--------|
| Horizontal motor sensor - Short to battery or open | False            |        |
| Recliner motor sensor - Short to ground            | False            |        |
| Recliner motor sensor - Short to battery or open   | False            |        |
| Position Horizontal Adjustment                     | 32465            | Counts |
| Position Vertical Rear                             | 32891            | Counts |
| Position Recliner                                  | 31914            | Counts |
| Position Vertical Front                            | 33198            | Counts |
| Movement Direction - Horizontal Motor              | Motor not moving |        |
| Movement Direction - Recliner Motor                | Motor not moving |        |
| Movement Direction - Vertical Front Motor          | Motor not moving |        |
| Movement Direction - Vertical Rear Motor           | Motor not moving |        |
| ECU configuration - Vehicle Line                   | RU               |        |
| ECU configuration - Adjustable Pedals              | False            |        |
| ECU configuration - Telescope/Tilt                 | False            |        |
| ECU configuration - Memory Seat                    | True             |        |
| ECU configuration - Stow n Assist                  | True             |        |

#### HCP | P1625-00 | Active | Park Pawl System Failure-

| NAME                                    | VALUE         | UNITS |
|-----------------------------------------|---------------|-------|
| DTC                                     | 16 25 00      |       |
| Test Failed                             | True          |       |
| 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                 | 755.6         | miles |
| Most Recent Odometer Value              | 755.6         | miles |
| Frequency Counter                       | 3             |       |
| Ignition Cycle Counter                  | 0             |       |
| Real time clock                         | 9744762       | sec   |
| RAM stamps keyOn                        | 15            | sec   |
| RAM Stamps                              | 3381          | Min   |
| Accelerator Pedal Position              | 0             | %     |
| Brake Switch Status                     | Not Applied   |       |
| PHEV Charging Status                    | No Charging   |       |
| Engine Speed                            | 0             | rpm   |
| HV Battery SOC                          | 38            | %     |
| Ignition State                          | Ignition Lock |       |
| PRND Position Display                   | P             |       |
| Propulsion System Active                | False         |       |

|                                      |                                    |        |
|--------------------------------------|------------------------------------|--------|
| Vehicle Speed                        | 0.0000                             | MPH    |
| Barometric Pressure                  | 14                                 | PSI    |
| Engine Coolant Temperature           | 81                                 | °F     |
| PP Actuator Position Sensor Voltage  | 3.92                               | Volts  |
| Shift Lock Status                    | Unlocked                           |        |
| Reverse Shift Lock Status            | Unlocked                           |        |
| PRND Blink                           | Released                           |        |
| Auto Correction Request              | APCM Off                           |        |
| Park Pawl Motor PWM1                 | 0                                  | %      |
| Park Pawl Motor Direction            | Out of Park/Move Towards Disengage |        |
| Park Pawl Motor Enable Feedback      | Disabled                           |        |
| Park Pawl Motor Current              | 0.1                                | AMP    |
| Park Pawl Motor Counts               | 392                                | Counts |
| Park Pawl Status Feedback            | Segment Two Complete               |        |
| Park Gated Switch                    | Out of Park                        |        |
| Failure Reasons for Level 2 eShift   | Reserved                           |        |
| Battery Feed Voltage 2 Sense         | 11.520                             | Volts  |
| Battery Feed Voltage 3 Sense         | 11.520                             | Volts  |
| Internal EPS Voltage Sense A         | 0.000                              | Volts  |
| Internal EPS Voltage Sense B         | 0.000                              | Volts  |
| Battery Feed Voltage 1 Sense         | 11.520                             | Volts  |
| Hybrid System State                  | SNA                                |        |
| 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     | 0.000                              | Ft-Lbs |
| Available Regen Torque - Motor A     | 0.000                              | Ft-Lbs |
| Available Regen Torque - Motor B     | 0.000                              | Ft-Lbs |
| Commanded Torque - Motor A           | 0.000                              | Ft-Lbs |
| Commanded Torque - Motor B           | 0.000                              | Ft-Lbs |
| 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 B - Inverter Current - phase A | 0                                  | AMP    |
| Motor B - Inverter Current - phase B | 0                                  | AMP    |
| Motor B - Inverter Current - phase C | -4                                 | AMP    |
| Motor A Resolver Angle               | 202                                | Degree |
| Motor B Resolver Angle               | 222                                | Degree |
| Motor A Temp Sensor                  | -40                                | °F     |
| Motor B Temp Sensor                  | -40                                | °F     |
| Outside Air Temperature              | 66.2                               | °F     |
| HCP ePT Wake-Up Output               | On                                 |        |
| CBC Wake-Up Input                    | On                                 |        |
| EPT LOC Diag Enable                  | Enable Limited LOC Diagnostic      |        |

|                                         |                    |         |
|-----------------------------------------|--------------------|---------|
| HV Contactor Status                     | Open               |         |
| HV Battery Voltage from BPCM            | 180.00             | Volts   |
| Electric Motor A Speed                  | 0.0                | rpm     |
| Electric Motor B Speed                  | 0.0                | rpm     |
| PIM DC Link Voltage - A                 | 5                  | Volts   |
| PIM DC Link Voltage - B                 | 5                  | Volts   |
| Inverter A IGBT Temperature for phase A | 73                 | °F      |
| Inverter A IGBT Temperature for phase B | 73                 | °F      |
| Inverter A IGBT Temperature for phase C | 73                 | °F      |
| Inverter B IGBT Temperature for phase A | 73                 | °F      |
| Inverter B IGBT Temperature for phase B | 73                 | °F      |
| Inverter B IGBT Temperature for phase C | 73                 | °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                          | 0.000              | Ft-Lbs  |
| OBCM Operating Mode                     | UTC                |         |
| J1772 Prox Detected State               | Prox Out           |         |
| HV Battery Sleep Time                   | 0                  | Days    |
| GPS Date - Year                         | 0                  | Year    |
| GPS Date - Month                        | 1                  |         |
| GPS Date - Day                          | 1                  | Days    |
| UTC Time - Hours                        | 0                  | Hours   |
| UTC Time - Minutes                      | 0                  |         |
| UTC Time - Seconds                      | 0                  | seconds |
| ECU Time - Milliseconds                 | 0                  | ms      |

#### HCP | P084F-00 | Stored | Park/Neutral Switch Output-

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| DTC                                     | 08 4F 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             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 755.6      | miles |
| Most Recent Odometer Value              | 755.6      | miles |
| Frequency Counter                       | 1          |       |

|                                      |                                    |        |
|--------------------------------------|------------------------------------|--------|
| Ignition Cycle Counter               | 0                                  |        |
| Real time clock                      | 9744602                            | sec    |
| RAM stamps keyOn                     | 45                                 | sec    |
| RAM Stamps                           | 3380                               | Min    |
| Accelerator Pedal Position           | 0                                  | %      |
| Brake Switch Status                  | Not Applied                        |        |
| PHEV Charging Status                 | No Charging                        |        |
| Engine Speed                         | 0                                  | rpm    |
| HV Battery SOC                       | 38                                 | %      |
| Ignition State                       | Reserved                           |        |
| PRND Position Display                | P                                  |        |
| Propulsion System Active             | False                              |        |
| Vehicle Speed                        | 0.0000                             | MPH    |
| Barometric Pressure                  | 14                                 | PSI    |
| Engine Coolant Temperature           | 82                                 | °F     |
| PP Actuator Position Sensor Voltage  | 3.90                               | Volts  |
| Shift Lock Status                    | Locked                             |        |
| Reverse Shift Lock Status            | Unlocked                           |        |
| PRND Blink                           | Initialization                     |        |
| Auto Correction Request              | APCM Off                           |        |
| Park Pawl Motor PWM1                 | 0                                  | %      |
| Park Pawl Motor Direction            | Out of Park/Move Towards Disengage |        |
| Park Pawl Motor Enable Feedback      | Disabled                           |        |
| Park Pawl Motor Current              | 0.1                                | AMP    |
| Park Pawl Motor Counts               | 389                                | Counts |
| Park Pawl Status Feedback            | Segment Two Complete               |        |
| Park Gated Switch                    | In Park                            |        |
| Failure Reasons for Level 2 eShift   | Reserved                           |        |
| Battery Feed Voltage 2 Sense         | 11.304                             | Volts  |
| Battery Feed Voltage 3 Sense         | 11.304                             | Volts  |
| Internal EPS Voltage Sense A         | 8.208                              | Volts  |
| Internal EPS Voltage Sense B         | 8.064                              | Volts  |
| Battery Feed Voltage 1 Sense         | 11.304                             | Volts  |
| Hybrid System State                  | Inverters Enabled                  |        |
| Actual Torque - Motor A              | 0.000                              | Ft-Lbs |
| Actual Torque - Motor B              | 0.000                              | Ft-Lbs |
| Available Motor Torque - Motor A     | 58.905                             | Ft-Lbs |
| Available Motor Torque - Motor B     | 154.038                            | Ft-Lbs |
| Available Regen Torque - Motor A     | -58.905                            | Ft-Lbs |
| Available Regen Torque - Motor B     | -154.038                           | Ft-Lbs |
| Commanded Torque - Motor A           | 0.000                              | Ft-Lbs |
| Commanded Torque - Motor B           | 0.000                              | Ft-Lbs |
| Motor A - Inverter Current - phase A | -4                                 | AMP    |
| Motor A - Inverter Current - phase B | 0                                  | AMP    |

|                                         |                       |         |
|-----------------------------------------|-----------------------|---------|
| Motor A - Inverter Current - phase C    | -4                    | AMP     |
| Motor B - Inverter Current - phase A    | -4                    | AMP     |
| Motor B - Inverter Current - phase B    | -4                    | AMP     |
| Motor B - Inverter Current - phase C    | 0                     | AMP     |
| Motor A Resolver Angle                  | 162                   | Degree  |
| Motor B Resolver Angle                  | 6                     | Degree  |
| Motor A Temp Sensor                     | 79                    | °F      |
| Motor B Temp Sensor                     | 79                    | °F      |
| Outside Air Temperature                 | 64.4                  | °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            | 347.60                | Volts   |
| Electric Motor A Speed                  | 1.0                   | rpm     |
| Electric Motor B Speed                  | 0.5                   | rpm     |
| PIM DC Link Voltage - A                 | 346                   | Volts   |
| PIM DC Link Voltage - B                 | 350                   | Volts   |
| Inverter A IGBT Temperature for phase A | 72                    | °F      |
| Inverter A IGBT Temperature for phase B | 72                    | °F      |
| Inverter A IGBT Temperature for phase C | 72                    | °F      |
| Inverter B IGBT Temperature for phase A | 72                    | °F      |
| Inverter B IGBT Temperature for phase B | 72                    | °F      |
| Inverter B IGBT Temperature for phase C | 72                    | °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    |
| GPS Date - Year                         | 0                     | Year    |
| GPS Date - Month                        | 1                     |         |
| GPS Date - Day                          | 1                     | Days    |
| UTC Time - Hours                        | 0                     | Hours   |
| UTC Time - Minutes                      | 0                     |         |
| UTC Time - Seconds                      | 0                     | seconds |
| ECU Time - Milliseconds                 | 0                     | ms      |

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

| NAME | VALUE    | UNITS |
|------|----------|-------|
| DTC  | 0A 3F 00 |       |

|                                                     |                         |        |
|-----------------------------------------------------|-------------------------|--------|
| Test Failed                                         | True                    |        |
| 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                             | 755.6                   | miles  |
| Most Recent Odometer Value                          | 755.6                   | miles  |
| Frequency Counter                                   | 1                       |        |
| Ignition Cycle Counter                              | 0                       |        |
| Real time clock                                     | 9744728                 | sec    |
| RAM stamps keyOn                                    | 0                       | sec    |
| RAM Stamps                                          | 3381                    | Min    |
| Accelerator Pedal Position                          | 0                       | %      |
| Brake Switch Status                                 | Not Applied             |        |
| PHEV Charging Status                                | No Charging             |        |
| Engine Speed                                        | 0                       | rpm    |
| HV Battery SOC                                      | 38                      | %      |
| Ignition State                                      | Ignition Lock           |        |
| PRND Position Display                               | P                       |        |
| Propulsion System Active                            | False                   |        |
| Vehicle Speed                                       | 0.0000                  | MPH    |
| Motor A Temp Sensor                                 | -36                     | °F     |
| Motor B Temp Sensor                                 | -36                     | °F     |
| Barometric Pressure                                 | 15                      | PSI    |
| Engine Coolant Temperature                          | 176                     | °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                       | 3.20                    | Degree |
| Motor B Resolver Angle Offset                       | 4.00                    | 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 | Resolver Loss of Signal |        |
| Battery Feed Voltage 2 Sense                        | 11.736                  | 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        | 0.000                  | Ft-Lbs |
| Available Regen Torque - Motor A        | 0.000                  | Ft-Lbs |
| Available Regen Torque - Motor B        | 0.000                  | Ft-Lbs |
| Commanded Torque - Motor A              | 0.000                  | Ft-Lbs |
| Commanded Torque - Motor B              | 0.000                  | Ft-Lbs |
| Electric Motor A Speed                  | 0.0                    | rpm    |
| Electric Motor B Speed                  | 0.0                    | rpm    |
| Battery Feed Voltage 1 Sense            | 11.736                 | Volts  |
| Battery Feed Voltage 3 Sense            | 11.664                 | Volts  |
| Hybrid System State                     | Power Up               |        |
| Motor A - Inverter Current - phase A    | 0                      | AMP    |
| Motor A - Inverter Current - phase B    | -4                     | AMP    |
| Motor A - Inverter Current - phase C    | -4                     | 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                 | 69.8                   | °F     |
| HCP ePT Wake-Up Output                  | On                     |        |
| CBC Wake-Up Input                       | Off                    |        |
| EPT LOC Diag Enable                     | Disable LOC Daignostic |        |
| HV Contactor Status                     | Open                   |        |
| HV Battery Voltage from BPCM            | 180.00                 | Volts  |
| PIM DC Link Voltage - A                 | 3                      | Volts  |
| PIM DC Link Voltage - B                 | 3                      | Volts  |
| Inverter A IGBT Temperature for phase A | 73                     | °F     |
| Inverter A IGBT Temperature for phase B | 73                     | °F     |
| Inverter A IGBT Temperature for phase C | 73                     | °F     |
| Inverter B IGBT Temperature for phase A | 73                     | °F     |
| Inverter B IGBT Temperature for phase B | 73                     | °F     |
| Inverter B IGBT Temperature for phase C | 73                     | °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                         | 0                      | Year   |
| GPS Date - Month                        | 1                      |        |
| GPS Date - Day                          | 1                      | Days   |
| UTC Time - Hours                        | 0                      | Hours  |

|                         |   |         |
|-------------------------|---|---------|
| UTC Time - Minutes      | 0 |         |
| UTC Time - Seconds      | 0 | seconds |
| ECU Time - Milliseconds | 0 | ms      |

**HCP | POA44-00 | Active | Drive Motor A Position Sensor 1 Circuit Overspeed-**

| NAME                                                | VALUE    | UNITS  |
|-----------------------------------------------------|----------|--------|
| DTC                                                 | 0A 44 00 |        |
| Test Failed                                         | True     |        |
| Test Failed This Operation Cycle                    | True     |        |
| Pending DTC                                         | True     |        |
| Confirmed DTC                                       | False    |        |
| 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                                     |          |        |
| Original Odometer Value                             |          | miles  |
| Most Recent Odometer Value                          |          | miles  |
| Frequency Counter                                   |          |        |
| Ignition Cycle Counter                              |          |        |
| Real time clock                                     |          | sec    |
| RAM stamps keyOn                                    |          | sec    |
| RAM Stamps                                          |          | Min    |
| Accelerator Pedal Position                          |          | %      |
| Brake Switch Status                                 |          |        |
| PHEV Charging Status                                |          |        |
| Engine Speed                                        |          | rpm    |
| HV Battery SOC                                      |          | %      |
| Ignition State                                      |          |        |
| PRND Position Display                               |          |        |
| Propulsion System Active                            |          |        |
| Vehicle Speed                                       |          | MPH    |
| Motor A Temp Sensor                                 |          | °F     |
| Motor B Temp Sensor                                 |          | °F     |
| Barometric Pressure                                 |          | PSI    |
| Engine Coolant Temperature                          |          | °F     |
| Motor A Resolver Offset Learn Erase                 |          |        |
| Motor A Resolver Offset Learning Status Flag        |          |        |
| Motor B Resolver Offset Learning Status Flag        |          |        |
| Motor A Resolver Angle Offset                       |          | Degree |
| Motor B Resolver Angle Offset                       |          | Degree |
| Motor A Resolver Supply Voltage Value               |          | Volts  |
| Motor B Resolver Supply Voltage Value               |          | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults |          |        |

## Motor B Resolver to Digital Low Level Driver Faults

|                                         |  |        |
|-----------------------------------------|--|--------|
| Battery Feed Voltage 2 Sense            |  | Volts  |
| Internal EPS Voltage Sense A            |  | Volts  |
| Internal EPS Voltage Sense B            |  | Volts  |
| Actual Torque - Motor A                 |  | Ft-Lbs |
| Actual Torque - Motor B                 |  | Ft-Lbs |
| Available Motor Torque - Motor A        |  | Ft-Lbs |
| Available Motor Torque - Motor B        |  | Ft-Lbs |
| Available Regen Torque - Motor A        |  | Ft-Lbs |
| Available Regen Torque - Motor B        |  | Ft-Lbs |
| Commanded Torque - Motor A              |  | Ft-Lbs |
| Commanded Torque - Motor B              |  | Ft-Lbs |
| Electric Motor A Speed                  |  | rpm    |
| Electric Motor B Speed                  |  | rpm    |
| Battery Feed Voltage 1 Sense            |  | Volts  |
| Battery Feed Voltage 3 Sense            |  | Volts  |
| Hybrid System State                     |  |        |
| Motor A - Inverter Current - phase A    |  | AMP    |
| Motor A - Inverter Current - phase B    |  | AMP    |
| Motor A - Inverter Current - phase C    |  | AMP    |
| Motor B - Inverter Current - phase A    |  | AMP    |
| Motor B - Inverter Current - phase B    |  | AMP    |
| Motor B - Inverter Current - phase C    |  | AMP    |
| Outside Air Temperature                 |  | °F     |
| HCP ePT Wake-Up Output                  |  |        |
| CBC Wake-Up Input                       |  |        |
| EPT LOC Diag Enable                     |  |        |
| HV Contactor Status                     |  |        |
| HV Battery Voltage from BPCM            |  | Volts  |
| PIM DC Link Voltage - A                 |  | Volts  |
| PIM DC Link Voltage - B                 |  | Volts  |
| Inverter A IGBT Temperature for phase A |  | °F     |
| Inverter A IGBT Temperature for phase B |  | °F     |
| Inverter A IGBT Temperature for phase C |  | °F     |
| Inverter B IGBT Temperature for phase A |  | °F     |
| Inverter B IGBT Temperature for phase B |  | °F     |
| Inverter B IGBT Temperature for phase C |  | °F     |
| APM Status                              |  |        |
| Impact Event                            |  |        |
| HCP System Shutdown Command             |  |        |
| Distance Travelled with Light ON        |  | miles  |
| Motor A Torque                          |  | Ft-Lbs |
| Motor B Torque                          |  | Ft-Lbs |
| OBCM Operating Mode                     |  |        |

|                                     |  |         |
|-------------------------------------|--|---------|
| J1772 Prox Detected State           |  |         |
| HV Battery Sleep Time               |  | Days    |
| Motor B Resolver Offset Learn Erase |  |         |
| GPS Date - Year                     |  | Year    |
| GPS Date - Month                    |  |         |
| GPS Date - Day                      |  | Days    |
| UTC Time - Hours                    |  | Hours   |
| UTC Time - Minutes                  |  |         |
| UTC Time - Seconds                  |  | seconds |
| ECU Time - Milliseconds             |  | ms      |

#### HCP | POA45-00 | Active | Drive Motor B Position Sensor 1 Circuit-

| NAME                                    | VALUE         | UNITS |
|-----------------------------------------|---------------|-------|
| DTC                                     | 0A 45 00      |       |
| Test Failed                             | True          |       |
| 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                 | 755.6         | miles |
| Most Recent Odometer Value              | 755.6         | miles |
| Frequency Counter                       | 1             |       |
| Ignition Cycle Counter                  | 0             |       |
| Real time clock                         | 9744728       | sec   |
| RAM stamps keyOn                        | 0             | sec   |
| RAM Stamps                              | 3381          | Min   |
| Accelerator Pedal Position              | 0             | %     |
| Brake Switch Status                     | Not Applied   |       |
| PHEV Charging Status                    | No Charging   |       |
| Engine Speed                            | 0             | rpm   |
| HV Battery SOC                          | 38            | %     |
| Ignition State                          | Ignition Lock |       |
| PRND Position Display                   | P             |       |
| Propulsion System Active                | False         |       |
| Vehicle Speed                           | 0.0000        | MPH   |
| Motor A Temp Sensor                     | -33           | °F    |
| Motor B Temp Sensor                     | -35           | °F    |
| Barometric Pressure                     | 15            | PSI   |
| Engine Coolant Temperature              | 176           | °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                       | 3.20                    | Degree |
| Motor B Resolver Angle Offset                       | 4.00                    | 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 | Resolver Loss of Signal |        |
| Battery Feed Voltage 2 Sense                        | 11.736                  | 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                    | 0.000                   | Ft-Lbs |
| Available Regen Torque - Motor A                    | 0.000                   | Ft-Lbs |
| Available Regen Torque - Motor B                    | 0.000                   | Ft-Lbs |
| Commanded Torque - Motor A                          | 0.000                   | Ft-Lbs |
| Commanded Torque - Motor B                          | 0.000                   | Ft-Lbs |
| Electric Motor A Speed                              | 0.0                     | rpm    |
| Electric Motor B Speed                              | 0.0                     | rpm    |
| Battery Feed Voltage 1 Sense                        | 11.736                  | Volts  |
| Battery Feed Voltage 3 Sense                        | 11.736                  | Volts  |
| Hybrid System State                                 | Power Up                |        |
| Motor A - Inverter Current - phase A                | 0                       | AMP    |
| Motor A - Inverter Current - phase B                | -4                      | 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                             | 69.8                    | °F     |
| HCP ePT Wake-Up Output                              | On                      |        |
| CBC Wake-Up Input                                   | Off                     |        |
| EPT LOC Diag Enable                                 | Disable LOC Daignostic  |        |
| HV Contactor Status                                 | Open                    |        |
| HV Battery Voltage from BPCM                        | 180.00                  | Volts  |
| PIM DC Link Voltage - A                             | 3                       | Volts  |
| PIM DC Link Voltage - B                             | 3                       | Volts  |
| Inverter A IGBT Temperature for phase A             | 73                      | °F     |
| Inverter A IGBT Temperature for phase B             | 73                      | °F     |
| Inverter A IGBT Temperature for phase C             | 73                      | °F     |
| Inverter B IGBT Temperature for phase A             | 73                      | °F     |
| Inverter B IGBT Temperature for phase B             | 73                      | °F     |
| Inverter B IGBT Temperature for phase C             | 73                      | °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                     | 0             | Year    |
| GPS Date - Month                    | 1             |         |
| GPS Date - Day                      | 1             | Days    |
| UTC Time - Hours                    | 0             | Hours   |
| UTC Time - Minutes                  | 0             |         |
| UTC Time - Seconds                  | 0             | seconds |
| ECU Time - Milliseconds             | 0             | ms      |

#### HCP | P0A4A-00 | Active | Drive Motor B Position Sensor 1 Circuit Overspeed-

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 0A 4A 00 |       |
| Test Failed                             | True     |       |
| Test Failed This Operation Cycle        | True     |       |
| Pending DTC                             | True     |       |
| Confirmed DTC                           | False    |       |
| 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                         |          |       |
| Original Odometer Value                 |          | miles |
| Most Recent Odometer Value              |          | miles |
| Frequency Counter                       |          |       |
| Ignition Cycle Counter                  |          |       |
| Real time clock                         |          | sec   |
| RAM stamps keyOn                        |          | sec   |
| RAM Stamps                              |          | Min   |
| Accelerator Pedal Position              |          | %     |
| Brake Switch Status                     |          |       |
| PHEV Charging Status                    |          |       |
| Engine Speed                            |          | rpm   |
| HV Battery SOC                          |          | %     |
| Ignition State                          |          |       |
| PRND Position Display                   |          |       |

## Propulsion System Active

|                                                     |  |        |
|-----------------------------------------------------|--|--------|
| Vehicle Speed                                       |  | MPH    |
| Motor A Temp Sensor                                 |  | °F     |
| Motor B Temp Sensor                                 |  | °F     |
| Barometric Pressure                                 |  | PSI    |
| Engine Coolant Temperature                          |  | °F     |
| Motor A Resolver Offset Learn Erase                 |  |        |
| Motor A Resolver Offset Learning Status Flag        |  |        |
| Motor B Resolver Offset Learning Status Flag        |  |        |
| Motor A Resolver Angle Offset                       |  | Degree |
| Motor B Resolver Angle Offset                       |  | Degree |
| Motor A Resolver Supply Voltage Value               |  | Volts  |
| Motor B Resolver Supply Voltage Value               |  | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults |  |        |
| Motor B Resolver to Digital Low Level Driver Faults |  |        |
| Battery Feed Voltage 2 Sense                        |  | Volts  |
| Internal EPS Voltage Sense A                        |  | Volts  |
| Internal EPS Voltage Sense B                        |  | Volts  |
| Actual Torque - Motor A                             |  | Ft-Lbs |
| Actual Torque - Motor B                             |  | Ft-Lbs |
| Available Motor Torque - Motor A                    |  | Ft-Lbs |
| Available Motor Torque - Motor B                    |  | Ft-Lbs |
| Available Regen Torque - Motor A                    |  | Ft-Lbs |
| Available Regen Torque - Motor B                    |  | Ft-Lbs |
| Commanded Torque - Motor A                          |  | Ft-Lbs |
| Commanded Torque - Motor B                          |  | Ft-Lbs |
| Electric Motor A Speed                              |  | rpm    |
| Electric Motor B Speed                              |  | rpm    |
| Battery Feed Voltage 1 Sense                        |  | Volts  |
| Battery Feed Voltage 3 Sense                        |  | Volts  |
| Hybrid System State                                 |  |        |
| Motor A - Inverter Current - phase A                |  | AMP    |
| Motor A - Inverter Current - phase B                |  | AMP    |
| Motor A - Inverter Current - phase C                |  | AMP    |
| Motor B - Inverter Current - phase A                |  | AMP    |
| Motor B - Inverter Current - phase B                |  | AMP    |
| Motor B - Inverter Current - phase C                |  | AMP    |
| Outside Air Temperature                             |  | °F     |
| HCP ePT Wake-Up Output                              |  |        |
| CBC Wake-Up Input                                   |  |        |
| EPT LOC Diag Enable                                 |  |        |
| HV Contactor Status                                 |  |        |
| HV Battery Voltage from BPCM                        |  | Volts  |
| PIM DC Link Voltage - A                             |  | Volts  |

|                                         |  |         |
|-----------------------------------------|--|---------|
| PIM DC Link Voltage - B                 |  | Volts   |
| Inverter A IGBT Temperature for phase A |  | °F      |
| Inverter A IGBT Temperature for phase B |  | °F      |
| Inverter A IGBT Temperature for phase C |  | °F      |
| Inverter B IGBT Temperature for phase A |  | °F      |
| Inverter B IGBT Temperature for phase B |  | °F      |
| Inverter B IGBT Temperature for phase C |  | °F      |
| APM Status                              |  |         |
| Impact Event                            |  |         |
| HCP System Shutdown Command             |  |         |
| Distance Travelled with Light ON        |  | miles   |
| Motor A Torque                          |  | Ft-Lbs  |
| Motor B Torque                          |  | Ft-Lbs  |
| OBCM Operating Mode                     |  |         |
| J1772 Prox Detected State               |  |         |
| HV Battery Sleep Time                   |  | Days    |
| Motor B Resolver Offset Learn Erase     |  |         |
| GPS Date - Year                         |  | Year    |
| GPS Date - Month                        |  |         |
| GPS Date - Day                          |  | Days    |
| UTC Time - Hours                        |  | Hours   |
| UTC Time - Minutes                      |  |         |
| UTC Time - Seconds                      |  | seconds |
| ECU Time - Milliseconds                 |  | ms      |

#### HCP | U0287-00 | Active | Lost Communication With Transmission Fluid Pump Module 1-

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | C2 87 00 |       |
| Test Failed                             | True     |       |
| Test Failed This Operation Cycle        | True     |       |
| Pending DTC                             | True     |       |
| Confirmed DTC                           | False    |       |
| 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                         |          |       |
| Original Odometer Value                 |          | miles |
| Most Recent Odometer Value              |          | miles |
| Frequency Counter                       |          |       |
| Ignition Cycle Counter                  |          |       |
| Real time clock                         |          | sec   |
| RAM stamps keyOn                        |          | sec   |
| RAM Stamps                              |          | Min   |

|                                                  |  |         |
|--------------------------------------------------|--|---------|
| Accelerator Pedal Position                       |  | %       |
| Brake Switch Status                              |  |         |
| PHEV Charging Status                             |  |         |
| Engine Speed                                     |  | rpm     |
| HV Battery SOC                                   |  | %       |
| Ignition State                                   |  |         |
| PRND Position Display                            |  |         |
| Propulsion System Active                         |  |         |
| Vehicle Speed                                    |  | MPH     |
| Barometric Pressure                              |  | PSI     |
| Engine Coolant Temperature                       |  | °F      |
| A/C Refrigerant Pressure                         |  | PSI     |
| Passive Pump Coolant Temp In Sensor              |  | °F      |
| Electric Coolant Heater Temp Sensor              |  | °F      |
| Heater Core Coolant Temp Sensor                  |  | °F      |
| Motor A Temp Sensor                              |  | °F      |
| Motor B Temp Sensor                              |  | °F      |
| Outside Air Temperature                          |  | °F      |
| Thermal System Enable State                      |  |         |
| EAC Compressor Speed                             |  | rpm     |
| High Temperature Shut-Off Valve Status           |  |         |
| Front Refrigerant Shut-Off Valve Status          |  |         |
| High Temp Cabin Valve Feedback                   |  | degrees |
| Chiller Shut-Off Valve Status                    |  |         |
| Radiator Fan Duty Cycle                          |  | %       |
| HV Coolant Heater - Measured Coolant Inlet Temp  |  | °F      |
| HV Coolant Heater - Measured Coolant Outlet Temp |  | °F      |
| Low Temp Passive Pump - Temperature              |  | °F      |
| Low Temp Active Pump - Temperature               |  | °F      |
| Battery Feed Voltage 2 Sense                     |  | Volts   |
| Battery Feed Voltage 3 Sense                     |  | Volts   |
| Internal EPS Voltage Sense A                     |  | Volts   |
| Internal EPS Voltage Sense B                     |  | Volts   |
| Hybrid System State                              |  |         |
| Battery Feed Voltage 1 Sense                     |  | Volts   |
| Actual Torque - Motor B                          |  | Ft-Lbs  |
| Available Motor Torque - Motor A                 |  | Ft-Lbs  |
| Available Motor Torque - Motor B                 |  | Ft-Lbs  |
| Available Regen Torque - Motor A                 |  | Ft-Lbs  |
| Available Regen Torque - Motor B                 |  | Ft-Lbs  |
| Commanded Torque - Motor A                       |  | Ft-Lbs  |
| Commanded Torque - Motor B                       |  | Ft-Lbs  |
| Motor A - Inverter Current - phase A             |  | AMP     |
| Motor A - Inverter Current - phase B             |  | AMP     |

|                                         |  |         |
|-----------------------------------------|--|---------|
| Motor A - Inverter Current - phase C    |  | AMP     |
| Motor B - Inverter Current - phase A    |  | AMP     |
| Motor B - Inverter Current - phase B    |  | AMP     |
| Motor B - Inverter Current - phase C    |  | AMP     |
| Motor A Resolver Angle                  |  | Degree  |
| Motor B Resolver Angle                  |  | Degree  |
| CBC Wake-Up Input                       |  |         |
| EPT LOC Diag Enable                     |  |         |
| HV Contactor Status                     |  |         |
| HV Battery Voltage from BPCM            |  | Volts   |
| Electric Motor A Speed                  |  | rpm     |
| Electric Motor B Speed                  |  | rpm     |
| PIM DC Link Voltage - A                 |  | Volts   |
| PIM DC Link Voltage - B                 |  | Volts   |
| Inverter A IGBT Temperature for phase A |  | °F      |
| Inverter A IGBT Temperature for phase B |  | °F      |
| Inverter A IGBT Temperature for phase C |  | °F      |
| Inverter B IGBT Temperature for phase A |  | °F      |
| Inverter B IGBT Temperature for phase B |  | °F      |
| Inverter B IGBT Temperature for phase C |  | °F      |
| APM Status                              |  |         |
| Impact Event                            |  |         |
| HCP System Shutdown Command             |  |         |
| Distance Travelled with Light ON        |  | miles   |
| Motor A Torque                          |  | Ft-Lbs  |
| Motor B Torque                          |  | Ft-Lbs  |
| OBCM Operating Mode                     |  |         |
| J1772 Prox Detected State               |  |         |
| HV Battery Sleep Time                   |  | Days    |
| GPS Date - Year                         |  | Year    |
| GPS Date - Month                        |  |         |
| GPS Date - Day                          |  | Days    |
| UTC Time - Hours                        |  | Hours   |
| UTC Time - Minutes                      |  |         |
| UTC Time - Seconds                      |  | seconds |
| ECU Time - Milliseconds                 |  | ms      |

**MSMP | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-**

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

|                                         |            |       |
|-----------------------------------------|------------|-------|
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 756        | miles |
| Most Recent Odometer Value              | 756        | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 3          |       |

## SNAPSHOT DATA SUMMARY

No Snapshot Data available for B222D-00

No Snapshot Data available for P1625-00

No Snapshot Data available for P084F-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0A44-00

No Snapshot Data available for P0A45-00

No Snapshot Data available for P0A4A-00

No Snapshot Data available for U0287-00

No Snapshot Data available for B222D-00