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INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

## CONFIGURATION REPORT

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

**Odometer** 11605.2 miles  
**Publication Date** Feb 15, 2022, 10:52:01 AM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT VIN | ORIGINAL VIN | PART #     |
|-------|--------------------------------|----------|--------------|-------------|--------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68499122AE   | [REDACTED]  | [REDACTED]   | 68499122AE |
| PLGM  | Power Liftgate                 | CAN-I    | 68466171AI   | [REDACTED]  | —            | 68466171AI |
| ICS   | Integrated Center Stack        | CAN-I    | 6XY201X8AA   | [REDACTED]  | [REDACTED]   | 6XY201X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68500152AA   | [REDACTED]  | [REDACTED]   | 68500152AA |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | [REDACTED]  | [REDACTED]   | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68480710AC   | [REDACTED]  | [REDACTED]   | 68480710AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | [REDACTED]  | [REDACTED]   | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68493454AE   | [REDACTED]  | [REDACTED]   | 68493454AE |
| DDM   | Driver Door Module             | CAN-I    | 68496461AB   | [REDACTED]  | [REDACTED]   | 68496461AB |
| PDM   | Passenger Door Module          | CAN-I    | 68496460AB   | [REDACTED]  | [REDACTED]   | 68496460AB |
| DMRL  | Door Module Rear Left          | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| DMRR  | Door Module Rear Right         | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | [REDACTED]  | [REDACTED]   | 68321862AC |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68517013AB   | [REDACTED]  | [REDACTED]   | 68517013AB |
| AMP   | Amplifier                      | CAN-I    | 68476878AA   | [REDACTED]  | [REDACTED]   | 68476878AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434960AE   | [REDACTED]  | [REDACTED]   | 68434960AE |
| PTS   | Parktronics                    | CAN-C    | 68485851AA   | [REDACTED]  | [REDACTED]   | 68485851AA |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | [REDACTED]  | [REDACTED]   | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68491085AG   | [REDACTED]  | [REDACTED]   | 68491085AG |

|       |                                    |       |            |  |  |            |
|-------|------------------------------------|-------|------------|--|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AA |  |  | 68540436AA |
| RADIO | Radio                              | CAN-I | 68465292AC |  |  | 68465292AC |
| OCM   | Occupant Classification            | CAN-C | 68403127AA |  |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |  |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |  |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |  |  | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68493395AA |  |  | 68493395AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AD |  |  | 05193183AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05185116AH |  |  | 05185116AH |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68437339AD |  |  | 68437339AD |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  |  | 6WL30PD2AA |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05185117AH |  |  | 05185117AH |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD |  |  | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68488429AB |  |  | 68488429AB |
| TBM2  | Telematic Box Module 2             | CAN-C | 68546266AB |  |  | 68546266AB |

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

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT        | CVNS     |
|------|--------------|------------------|------------------|--------------|----------|
| PCM  | USA          | 1B 47            | 75 01 01         | 4422         | F2DB13B9 |
| PLGM | USA          | 0                | 5084             | 000200000031 |          |
| ICS  | USA          | 0F 0C 00         | 13 31 01         | 4700         |          |
| RFH  | USA / USA    | 10 17 00         | 13 26 00         | 4A00         |          |
| ESM  | USA / USA    | 0F 24 00         | 12 28 FF         | 4402         |          |
| ORC  | USA / USA    | 12 1A 00         | 13 2E 00         | 4301         |          |
| EPS  | USA / USA    | 12 2A 00         | 12 1E 01         | 4502         |          |
| HVAC | USA          | 0E 09 00         | 14 2F 01         | 4401         |          |
| DDM  | USA          | 11 07 00         | 14 07 00         | 4202         |          |

|       |                              |          |          |              |                                  |
|-------|------------------------------|----------|----------|--------------|----------------------------------|
| PDM   | USA                          | 11 07 00 | 14 07 00 | 4202         |                                  |
| DMRL  | USA / USA                    | 10 0B 00 | 14 08 00 | 4201         |                                  |
| DMRR  | USA / USA                    | 10 0B 00 | 14 08 00 | 4201         |                                  |
| PSDML | USA / USA                    | 10 17 00 | 14 10 12 | 4001         |                                  |
| PSDMR | USA / USA                    | 10 17 00 | 14 10 12 | 4001         |                                  |
| MSM   | USA                          | 0F 2B 00 | 10 27 03 | 4101         |                                  |
| CSWM  | USA                          | 11 2A 00 | 14 25 00 | 4302         |                                  |
| AMP   | USA                          | 18 2E 01 | 13 15 00 | 4030         |                                  |
| IPC   | USA / USA                    | 12 06 00 | 14 2B 00 | 4705         |                                  |
| PTS   | USA                          | 0E 32 00 | 14 07 00 | 4311         |                                  |
| SCCM  | USA                          | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA                          | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA                    | 14 12 01 | 14 26 01 | 4400         |                                  |
| RADIO |                              | 65       | 5175     | 000200000008 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030         |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301         |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202         |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202         |                                  |
| FFCM  | USA / USA                    | 11 06 00 | 13 1E 00 | 4102         |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 14 1A 00 | 4005         | F0C1430E                         |
| HCP   | USA                          | 11 1F 04 | 0F 2D 00 | 4006         | 879F1587<br>D754327D<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002         |                                  |
| MSMP  | USA                          | 0F 2B 00 | 10 27 03 | 4001         |                                  |
| DSM   | USA / USA                    | 14 0C 00 | 14 28 00 | 4300         |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000         |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102         |                                  |
| AHCP  | USA                          | 11 1F 04 | 0F 2D 00 | 4000         |                                  |
| EBBM  | USA                          | 0E 19 02 | 14 0D 18 | 4000         | E5898FA5                         |
| ABSO  | USA                          | 0E 15 02 | 14 1B 26 | 4201         | 4F158D1B                         |
| SGW   |                              | 5        | 969      | 4103         |                                  |
| TBM2  | USA                          | 13 0E 02 | 14 2A 5C | 4104         |                                  |

## CONFIGURATION

### PCM CONFIGURATION

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Secondary Mass Airflow Sensor Equipped  | False |       |
| Active Exhaust Pressure Sensor Equipped | False |       |
| Active Exhaust Valve(s) Equipped        | False |       |
| Electronic Parking Brake Equipped       | True  |       |
| Heater Temp Control Valve Equipped      | False |       |
| Wastegate HBridge Equipped              | False |       |
| Aux Coolant Pump Heater Equipped        | False |       |

|                                              |           |  |
|----------------------------------------------|-----------|--|
| Mechanical Coolant Pump Equipped             | False     |  |
| High Side Port Tumble Valve Equipped         | False     |  |
| Direct Injection Equipped                    | False     |  |
| Brake Pedal Sensor Equipped                  | False     |  |
| Active Engine Mount Equipped                 | False     |  |
| SRV Equipped                                 | False     |  |
| Clutch Interlock Switch Equipped             | False     |  |
| Mechanical Coolant Pump Heater Equipped      | False     |  |
| 2.0 Liter W14 engine                         | False     |  |
| Transmission Software Included               | False     |  |
| Sensorless FFV Enabled                       | False     |  |
| TIP Equipped                                 | False     |  |
| 5.7 Liter V8 Engine                          | False     |  |
| 62TE                                         | False     |  |
| Adaptive Cruise Control Hardware Equipped    | False     |  |
| MDS Equipped                                 | False     |  |
| Electric Thermostat Heater Equipped          | False     |  |
| Rear Heater Equipped                         | False     |  |
| Unleaded Gasoline Fuel                       | True      |  |
| Knock Sensor 2 Equipped                      | True      |  |
| ETC Cruise equipped                          | False     |  |
| 3.8 Liter V6 Engine                          | False     |  |
| ZF 9-Speed Transmission Equipped             | False     |  |
| AC Equipped Over Bus                         | False     |  |
| VLP Is Learnable Indicator                   | False     |  |
| Power Steering Switch Equipped               | False     |  |
| Primary Lin Alternator Equipped              | False     |  |
| Tumble Generator Valve Equipped              | False     |  |
| Fiat 940 Compact Equipped                    | False     |  |
| CUSW PROXI Write Programming Support Enabled | False     |  |
| Engine Software In Package                   | True      |  |
| Dual Fuel Pressure Sensor Equipped           | False     |  |
| Wide Range O2 Sensor 1/1 Equipped            | False     |  |
| 66RFE / 68RFE                                | False     |  |
| A/C Equipped                                 | True      |  |
| 4 Speed Automatic Transmission Equipped      | False     |  |
| Electronic Throttle Control Equipped         | True      |  |
| O2 Sensor Bank 2 Sensor 2 Equipped           | True      |  |
| Secondary Air Equipped                       | False     |  |
| High Side Port Tumble Valve Equipped         | Undefined |  |
| Shift Indicator Lamp Equipped                | False     |  |
| 3.3 Liter V6 Engine                          | False     |  |
| 4.0 Liter I6 Engine                          | False     |  |
| Turbocharger Equipped                        | False     |  |

|                                                      |       |  |
|------------------------------------------------------|-------|--|
| 45RFE / 545RFE / 65RFE                               | False |  |
| 3 Speed Fan Mechanical Relay System Equipped         | False |  |
| GPEC3 Equipped                                       | False |  |
| O2 Sensor Bank 2 Sensor 1 Equipped                   | True  |  |
| Constant Heater Temperature Control Valve Equipped   | False |  |
| Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped | False |  |
| Secondary Fuel Pump Equipped                         | False |  |
| Aisin 6-Speed RWD Transmission Equipped              | False |  |
| Fixed displacement AC Equipped                       | True  |  |
| Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped | False |  |
| PTO System Equipped                                  | False |  |
| VMM Equipped                                         | False |  |
| O2 Sensor Bank 1 Sensor 2 Equipped                   | True  |  |
| Viscosity Sensor Equipped                            | False |  |
| Transmission Oil Heater Equipped                     | False |  |
| Electronic Vacuum Pump Equipped                      | False |  |
| MultiAir Equipped                                    | False |  |
| 6.2 Liter V8 Engine                                  | False |  |
| Auxiliary Coolant Pump Equipped                      | False |  |
| Police Package Equipped                              | False |  |
| Linear Purge Equipped                                | False |  |
| DUAL_ALTERNATOR_GEN1_LEARNEDCOPY                     | False |  |
| 2.7 Liter V6 Engine                                  | False |  |
| Oil Pressure Sensor Enabled                          | True  |  |
| Exhaust Cam 1 Equipped                               | True  |  |
| MTV Solenoid Equipped                                | False |  |
| GPEC4 Equipped                                       | False |  |
| Active Exhaust Valve Equipped                        | False |  |
| WI4 Variable Valve Timing Equipped                   | True  |  |
| Exhaust Cam 2 Equipped                               | True  |  |
| Supercharger Equipped                                | False |  |
| Adaptive Cruise Control Equipped                     | True  |  |
| Continuous Variable Transmission Equipped            | False |  |
| Powernet Equipped                                    | True  |  |
| Low Temperature Radiator Coolant Pump Equipped       | False |  |
| TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED                    | True  |  |
| 3.7 Liter V6 Engine                                  | False |  |
| Port Flap Valve Equipped                             | False |  |
| O2 Sensor Bank 1 Sensor 1 Equipped                   | True  |  |
| WI4 Intake Flow Control Valve Equipped               | False |  |
| GPEC2A Equipped                                      | True  |  |
| Trans Skip Shift Equipped                            | False |  |
| 42RLE                                                | False |  |
| 4 Button Integrated Cruise Control                   | False |  |

|                                                                    |                                  |  |
|--------------------------------------------------------------------|----------------------------------|--|
| Yaw Rate Sensor ESC Equipped                                       | False                            |  |
| Vehicle Speed Sensor #1 Calculated by ECU                          | False                            |  |
| GPEC2 Equipped                                                     | False                            |  |
| Buffered Crank Output for ANC (Active Noise Cancellation) Equipped | True                             |  |
| Engine Idle Shutoff Equipped                                       | False                            |  |
| Brushless PWM Fan Equipped                                         | NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG |  |
| 3.0 Liter V6 Engine                                                | False                            |  |
| Operator Idle Speed Request Equipped                               | False                            |  |
| Auxiliary Heater Electric Water Pump Equipped                      | False                            |  |
| 3.2 Liter V6 Engine                                                | False                            |  |
| Electronic Coolant Pump Equipped                                   | False                            |  |
| HPT 6-Speed Transmission Equipped                                  | False                            |  |
| Dual Fuel Tank Equipped                                            | False                            |  |
| Wide Range O2 Sensor 2/1 Equipped                                  | False                            |  |
| Engine Oil Heater Cooler Equipped                                  | True                             |  |
| Active Grille Shutter Equipped                                     | True                             |  |
| Coolant On-Off Valve Equipped                                      | False                            |  |
| Cummins Equipped                                                   | False                            |  |
| Electronic Automatic Transmission (EATX) Equipped                  | False                            |  |
| Fan Wake Up Relay System Equipped                                  | False                            |  |
| Linear EGR Equipped                                                | False                            |  |
| Barometric Sensor Equipped                                         | False                            |  |
| 40TE / 41TE / 41TEA                                                | False                            |  |
| CMCV H-Bridge Equipped                                             | Undefined                        |  |
| Intake Cam 2 Equipped                                              | True                             |  |
| O2 Sensor Bank 1 Sensor 3 Equipped                                 | False                            |  |
| AC Equipped                                                        | False                            |  |
| 1 Speed Fan Mechanical Relay System Equipped                       | False                            |  |
| Battery Temp Sensor Equipped                                       | False                            |  |
| Dual Stage Oil Pump Equipped                                       | True                             |  |
| Dual Speed Fuel Pump Equipped                                      | False                            |  |
| Next Gen Bus Equipped                                              | False                            |  |
| EMAT (Getrag DCT transmission) Equipped                            | False                            |  |
| Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped               | False                            |  |
| Active Exhaust Pressure Sensor Equipped                            | False                            |  |
| Buffered Crank Output for PHEV Engine Pulse Calculation Equipped   | True                             |  |
| Throttle Inlet Temp Sensor Equipped                                | False                            |  |
| Starter Relay 2 Equipped                                           | False                            |  |
| Electric Coolant Valve Equipped                                    | False                            |  |
| Cooled EGR Equipped                                                | False                            |  |
| Duty Cycle Purge Valve Equipped                                    | True                             |  |
| Turbine Volute Valve Actuator Equipped                             | Undefined                        |  |
| Vehicle Speed Sensor #1 Calculated from CAN                        | False                            |  |
| Linear PWM Fan Relay System Equipped                               | False                            |  |

|                                                          |           |  |
|----------------------------------------------------------|-----------|--|
| Knock Sensor 1 Equipped                                  | True      |  |
| Humidity, Temperature and Pressure Sensor (LIN) Equipped | False     |  |
| VLP Equipped Indicator                                   | False     |  |
| VFS Actuators Available Indicator                        | False     |  |
| Engine Stop Start Equipped                               | False     |  |
| 1.0 Liter I3 Engine                                      | False     |  |
| Variable Speed Fuel Pump Equipped                        | True      |  |
| Compressed Natural Gas Equipped                          | False     |  |
| ICC Cruise Equipped                                      | False     |  |
| Coolant On-Off Pump Equipped                             | False     |  |
| 3.6 Liter V6 Engine                                      | True      |  |
| Unleaded diesel fuel                                     | False     |  |
| 2 Speed Fan 3 Driver 3 Relay System Equipped             | False     |  |
| ESIM Equipped                                            | False     |  |
| Variable Displacement AC Equipped                        | False     |  |
| 4.7 Liter V8 Engine                                      | False     |  |
| PWM Fan Motor System Equipped                            | True      |  |
| ERS Equipped Indicator                                   | False     |  |
| Fiat VIN Learning Strategy Equipped                      | False     |  |
| Inrush Current Reduction Relay Equipped                  | False     |  |
| Intake Cam 1 Equipped                                    | True      |  |
| 2 Speed Fan Mechanical Relay System Equipped             | False     |  |
| 6.4 Liter V8 Engine                                      | False     |  |
| 6.1 Liter V8 Engine                                      | False     |  |
| 2.4 Liter WI4 engine                                     | False     |  |
| Trans Reverse Lockout Equipped                           | False     |  |
| CUSW (11-Bit) Equipped                                   | False     |  |
| Auxiliary Coolant Pump Heater Equipped                   | Undefined |  |
| Electric Water Pump Equipped                             | False     |  |
| 3.5 Liter V6 Engine                                      | False     |  |
| Hybrid Electric Vehicle Equipped                         | True      |  |
| 2 Speed Fan PWM Relay System Equipped                    | False     |  |
| Wastegate H-Bridge Equipped                              | Undefined |  |
| 1.8 Liter WI4 engine                                     | False     |  |
| Operator Idle Speed Request Equipped                     | False     |  |
| Cylinder Pressure Sensor Equipped                        | False     |  |
| Throttle Inlet Temp Sensor Equipped                      | False     |  |
| Mass Airflow System Equipped                             | False     |  |
| Clutch Sensor Equipped                                   | False     |  |
| Dual Fuel Pressure Sensor Equipped                       | False     |  |
| Make Up Air Sensor Equipped                              | False     |  |
| Bi-Directional Crank Sensor Equipped                     | True      |  |
| CUSW 4-Button Cruise Equipped                            | False     |  |
| SWAP HARDWIRED BRAKE SWITCH INPUTS                       | False     |  |

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

## ICS CONFIGURATION

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

## RFH CONFIGURATION

| NAME                                                  | VALUE                | UNITS |
|-------------------------------------------------------|----------------------|-------|
| Hardware Configuration: Trunk Door Handle H/W         | Simple Switch AP     |       |
| Hardware Configuration: Remote Start Antenna          | Present              |       |
| Hardware Configuration: Front Right Door Handle H/W   | Serial AP            |       |
| Hardware Configuration: Front Left Door Handle H/W    | Serial AP            |       |
| Hardware Configuration: Rear Right Door Handle H/W    | No AP                |       |
| Hardware Configuration: Rear Left Door Handle H/W     | No AP                |       |
| Valid Key In Ignition                                 | Yes                  |       |
| Fob Location #3 Successfully Programmed               | 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    | False |       |
| 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: Sunroof & 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  | False                    |       |
| Rear System with 6 Front Sensors  | False                    |       |

**SCCM CONFIGURATION**

| NAME                 | VALUE | UNITS |
|----------------------|-------|-------|
| Rear Wiper           | True  |       |
| Paddle Shifter       | False |       |
| Cruise Control / ACC | True  |       |
| Tilt Telescope       | False |       |

**BCM CONFIGURATION**

| NAME                                                     | VALUE         | UNITS |
|----------------------------------------------------------|---------------|-------|
| Number of Reprogramming Attempts - Counter #0            | 1             |       |
| 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                                             | Rear / REAR                                  |       |
| 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          | All windows express feature       |         |
| 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                 | 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                        | 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                      | Not 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            | 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              | Set                                     |  |
| Folding mirrors present                    | 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    | 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                                                                          | Base Leather                                    |         |
| Stow 'n Assist Present - Passenger                                                                 | Set                                             |         |
| Memory Adjustable Pedals Present                                                                   | Not Set                                         |         |
| Front Vented Seats Present                                                                         | 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                          |         |
| Conncektor 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                               | 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   | Not 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_tripane_SunRoof_Alpine_AMP |         |
| Drive Mode Version                            | Version 1                               |         |
| Radio Speaker Open Circuit Disable (RF)       | Not Set                                 |         |
| Park Assist Tuning Set                        | Sahara                                  |         |
| IBS Present                                   | Set                                     |         |
| Auto Relock Time                              | 60                                      | seconds |
| EVIC SWS Module Present                       | Set                                     |         |
| Alert On Search Timeout                       | Set                                     |         |
| HFRM Present                                  | 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                                        | Not 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 | 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                                          | Not 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                 | Not Subscribed |         |
| Suspend Year                                  | 00             |         |
| Suspend Month                                 | 00             |         |
| Reason Code                                   | 00             |         |
| Suspend Day                                   | 00             |         |
| 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 | 22203070068703 |       |
| Traceability info | 02203083725611 |       |
| 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      |         |



## ECU DETAILS REPORT

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

**Odometer** 11605.2 miles  
**Publication Date** Feb 15, 2022, 10:52:32 AM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT VIN | ORIGINAL VIN | PART #     |
|-------|--------------------------------|----------|--------------|-------------|--------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68499122AE   | [REDACTED]  | [REDACTED]   | 68499122AE |
| PLGM  | Power Liftgate                 | CAN-I    | 68466171AI   | [REDACTED]  | —            | 68466171AI |
| ICS   | Integrated Center Stack        | CAN-I    | 6XY201X8AA   | [REDACTED]  | [REDACTED]   | 6XY201X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68500152AA   | [REDACTED]  | [REDACTED]   | 68500152AA |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | [REDACTED]  | [REDACTED]   | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68480710AC   | [REDACTED]  | [REDACTED]   | 68480710AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | [REDACTED]  | [REDACTED]   | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68493454AE   | [REDACTED]  | [REDACTED]   | 68493454AE |
| DDM   | Driver Door Module             | CAN-I    | 68496461AB   | [REDACTED]  | [REDACTED]   | 68496461AB |
| PDM   | Passenger Door Module          | CAN-I    | 68496460AB   | [REDACTED]  | [REDACTED]   | 68496460AB |
| DMRL  | Door Module Rear Left          | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| DMRR  | Door Module Rear Right         | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | [REDACTED]  | [REDACTED]   | 68321862AC |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68517013AB   | [REDACTED]  | [REDACTED]   | 68517013AB |
| AMP   | Amplifier                      | CAN-I    | 68476878AA   | [REDACTED]  | [REDACTED]   | 68476878AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434960AE   | [REDACTED]  | [REDACTED]   | 68434960AE |
| PTS   | Parktronics                    | CAN-C    | 68485851AA   | [REDACTED]  | [REDACTED]   | 68485851AA |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | [REDACTED]  | [REDACTED]   | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68491085AG   | [REDACTED]  | [REDACTED]   | 68491085AG |

|       |                                    |       |            |  |  |            |
|-------|------------------------------------|-------|------------|--|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AA |  |  | 68540436AA |
| RADIO | Radio                              | CAN-I | 68465292AC |  |  | 68465292AC |
| OCM   | Occupant Classification            | CAN-C | 68403127AA |  |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |  |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |  |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |  |  | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68493395AA |  |  | 68493395AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AD |  |  | 05193183AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05185116AH |  |  | 05185116AH |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68437339AD |  |  | 68437339AD |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  |  | 6WL30PD2AA |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05185117AH |  |  | 05185117AH |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD |  |  | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68488429AB |  |  | 68488429AB |
| TBM2  | Telematic Box Module 2             | CAN-C | 68546266AB |  |  | 68546266AB |

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

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT        | CVNS     |
|------|--------------|------------------|------------------|--------------|----------|
| PCM  | USA          | 1B 47            | 75 01 01         | 4422         | F2DB13B9 |
| PLGM | USA          | 0                | 5084             | 000200000031 |          |
| ICS  | USA          | 0F 0C 00         | 13 31 01         | 4700         |          |
| RFH  | USA / USA    | 10 17 00         | 13 26 00         | 4A00         |          |
| ESM  | USA / USA    | 0F 24 00         | 12 28 FF         | 4402         |          |
| ORC  | USA / USA    | 12 1A 00         | 13 2E 00         | 4301         |          |
| EPS  | USA / USA    | 12 2A 00         | 12 1E 01         | 4502         |          |
| HVAC | USA          | 0E 09 00         | 14 2F 01         | 4401         |          |
| DDM  | USA          | 11 07 00         | 14 07 00         | 4202         |          |

|       |                              |          |          |              |                                  |
|-------|------------------------------|----------|----------|--------------|----------------------------------|
| PDM   | USA                          | 11 07 00 | 14 07 00 | 4202         |                                  |
| DMRL  | USA / USA                    | 10 0B 00 | 14 08 00 | 4201         |                                  |
| DMRR  | USA / USA                    | 10 0B 00 | 14 08 00 | 4201         |                                  |
| PSDML | USA / USA                    | 10 17 00 | 14 10 12 | 4001         |                                  |
| PSDMR | USA / USA                    | 10 17 00 | 14 10 12 | 4001         |                                  |
| MSM   | USA                          | 0F 2B 00 | 10 27 03 | 4101         |                                  |
| CSWM  | USA                          | 11 2A 00 | 14 25 00 | 4302         |                                  |
| AMP   | USA                          | 18 2E 01 | 13 15 00 | 4030         |                                  |
| IPC   | USA / USA                    | 12 06 00 | 14 2B 00 | 4705         |                                  |
| PTS   | USA                          | 0E 32 00 | 14 07 00 | 4311         |                                  |
| SCCM  | USA                          | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA                          | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA                    | 14 12 01 | 14 26 01 | 4400         |                                  |
| RADIO |                              | 65       | 5175     | 000200000008 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030         |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301         |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202         |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202         |                                  |
| FFCM  | USA / USA                    | 11 06 00 | 13 1E 00 | 4102         |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 14 1A 00 | 4005         | F0C1430E                         |
| HCP   | USA                          | 11 1F 04 | 0F 2D 00 | 4006         | 879F1587<br>D754327D<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002         |                                  |
| MSMP  | USA                          | 0F 2B 00 | 10 27 03 | 4001         |                                  |
| DSM   | USA / USA                    | 14 0C 00 | 14 28 00 | 4300         |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000         |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102         |                                  |
| AHCP  | USA                          | 11 1F 04 | 0F 2D 00 | 4000         |                                  |
| EBBM  | USA                          | 0E 19 02 | 14 0D 18 | 4000         | E5898FA5                         |
| ABSO  | USA                          | 0E 15 02 | 14 1B 26 | 4201         | 4F158D1B                         |
| SGW   |                              | 5        | 969      | 4103         |                                  |
| TBM2  | USA                          | 13 0E 02 | 14 2A 5C | 4104         |                                  |

## ECU DETAILS

### PCM DETAILS

| NAME                                  | VALUE          |
|---------------------------------------|----------------|
| VIN - Original                        |                |
| Serial Number                         | T00EP3070J7M3I |
| VIN Current                           |                |
| ECU Part Number                       | 68499122AE     |
| Diagnostic Version                    | 22             |
| Variant ID                            | 44             |
| Software Version (Major/Middle/Minor) | 75 01 01       |

|                                          |                 |
|------------------------------------------|-----------------|
| Supplier ID                              | Motorola        |
| Hardware Version (Major/Minor)           | 1B 47           |
| Odometer When Original VIN First Written | 2668768948.7216 |
| Country Code                             | USA             |
| Model Year                               | 21              |
| Body Style                               | Station Wagon   |
| Vehicle Line                             | 2D              |

**PLGM DETAILS**

| NAME                                              | VALUE       |
|---------------------------------------------------|-------------|
| VIN Current                                       |             |
| Diagnostic Version                                | 00 00 00 31 |
| Diagnostic Variant                                | 00 02       |
| Supplier Manufacturer ECU Hardware Part Number    | 24101317AA  |
| Supplier Manufacturer ECU Hardware Version Number | 0           |

**ICS DETAILS**

| NAME                      | VALUE                  |
|---------------------------|------------------------|
| ECU Part Number           | 6XY201X8AA             |
| VIN Current               |                        |
| VIN Original              |                        |
| Active Diagnostic Variant | 47                     |
| ECU Software Mode         | Running in Application |
| Gateway                   | False                  |
| Active Diagnostic Version | 00                     |
| Active Diagnostic Session | Default                |
| Model Year                | 2021                   |
| Country Code              | USA                    |
| Body Style                | Station Wagon          |
| Vehicle Line              | RU                     |

**RFH DETAILS**

| NAME                           | VALUE                                           |
|--------------------------------|-------------------------------------------------|
| IAC Data                       | 55 AA 66 CC 55 AA 66 CC 55 AA 66 CC 55 AA 66 CC |
| Hardware Version - Week        | 17                                              |
| Hardware Version - Patch Level | 00                                              |
| Hardware Version - Year        | 10                                              |
| ECU Part Number                | 68500152AA                                      |
| ECU Serial Number              | T04Z23240P0338                                  |
| Software Version - Week        | 26                                              |
| Software Version - Year        | 13                                              |
| Software Version - Patch Level | 00                                              |
| Hardware Part Number           | 16135703AC                                      |
| Hardware Supplier              | Continental                                     |

|                           |                            |
|---------------------------|----------------------------|
| VIN Current               |                            |
| Body Style                | station wagon / BODY_WAGON |
| Vehicle Line              | RU                         |
| Country Code              | USA / USA                  |
| Model Year                | 2021                       |
| Active Diagnostic Version | 00                         |
| Active Diagnostic Session | Extended                   |
| ECU Software Mode         | Running in Application     |
| Active Diagnostic Variant | 4A                         |
| Software Supplier         | Continental                |
| VIN Original              |                            |

## ESM DETAILS

| NAME                      | VALUE      |
|---------------------------|------------|
| ECU Part Number           | 68240089AM |
| Active Diagnostic Variant | 44         |
| Active Diagnostic Version | 02         |

## ORC DETAILS

| NAME                      | VALUE          |
|---------------------------|----------------|
| Active Diagnostic Variant | 43             |
| Active Diagnostic Version | 01             |
| Body Style                | Station Wagon  |
| Vehicle Line              | RU / VEH_RU    |
| Model Year                | 2021           |
| Country Code              | USA / USA      |
| ECU Serial Number         | T03JF2910G0250 |

## EPS DETAILS

| NAME                      | VALUE         |
|---------------------------|---------------|
| Vehicle Line              | RU / VEH_RU   |
| Body Style                | Station Wagon |
| Country Code              | USA / USA     |
| Model Year                | 2021          |
| HW - Week                 | 42            |
| HW - Year                 | 2018          |
| HW - Patch Level          | 00            |
| VIN Current               |               |
| Active Diagnostic Version | 02            |
| Active Diagnostic Variant | 45            |
| SW - Patch Level          | 01            |
| SW - year                 | 2018          |
| SW - week                 | 30            |
| VIN Original              |               |

ECU Part Number

68460392AA

**HVAC DETAILS**

| NAME                      | VALUE         |
|---------------------------|---------------|
| Active Diagnostic Variant | 44            |
| Active Diagnostic Version | 01            |
| Country Code              | USA           |
| Model Year                | 2021          |
| Body Style                | Station Wagon |
| VIN Original              |               |
| ECU Part Number           | 68493454AE    |
| ECU Serial Number         | ??????????    |
| VIN Current               |               |

**DDM DETAILS**

| NAME                      | VALUE      |
|---------------------------|------------|
| ECU Part Number           | 68496461AB |
| Active Diagnostic Version | 02         |
| Active Diagnostic Variant | 42         |
| VIN Original              |            |
| VIN Current               |            |

**PDM DETAILS**

| NAME                      | VALUE          |
|---------------------------|----------------|
| Serial Number             | TRU2B3080000E7 |
| Active Diagnostic Variant | 42             |
| Active Diagnostic Version | 02             |
| Active Diagnostic Session | Default        |
| Gateway                   | False          |
| ECU Part Number           | 68496460AB     |
| VIN Current               |                |
| VIN Original              |                |
| Model Year                | 2021           |
| Country Code              | USA            |
| Vehicle Line              | RU             |

**DMRL DETAILS**

| NAME                      | VALUE         |
|---------------------------|---------------|
| Hardware Part Number      | 68508894AB    |
| Software Part Number      | 68508894AB    |
| Active Diagnostic Variant | 42            |
| Active Diagnostic Version | 01            |
| Body Style                | Station Wagon |
| Vehicle Line              | RU / VEH_RU   |

|                 |            |
|-----------------|------------|
| Model Year      | 2021       |
| Country Code    | USA / USA  |
| VIN Original    |            |
| VIN Current     |            |
| ECU Part Number | 68508894AB |

**DMRR DETAILS**

| NAME                      | VALUE         |
|---------------------------|---------------|
| ECU Part Number           | 68508894AB    |
| Active Diagnostic Variant | 42            |
| Active Diagnostic Version | 01            |
| Software Part Number      | 68508894AB    |
| VIN Current               |               |
| Hardware Part Number      | 68508894AB    |
| VIN Original              |               |
| Country Code              | USA / USA     |
| Body Style                | Station Wagon |
| Model Year                | 2021          |
| Vehicle Line              | RU / VEH_RU   |

**PSDML DETAILS**

| NAME                             | VALUE         |
|----------------------------------|---------------|
| ECU Part Number                  | 68369596AD    |
| Active Diagnostic Version        | 01            |
| Active Diagnostic Variant        | 40            |
| VIN Current                      |               |
| Vehicle Line                     | RU / VEH_RU   |
| Body Style                       | Station Wagon |
| Model Year                       | 2021          |
| Country Code                     | USA / USA     |
| Hardware Supplier Identification | Delphi        |
| VIN Original                     |               |

**PSDMR DETAILS**

| NAME                             | VALUE         |
|----------------------------------|---------------|
| Active Diagnostic Variant        | 40            |
| Active Diagnostic Version        | 01            |
| Hardware Supplier Identification | Delphi        |
| VIN Current                      |               |
| ECU Part Number                  | 68369596AD    |
| Country Code                     | USA / USA     |
| Body Style                       | Station Wagon |
| Model Year                       | 2021          |
| Vehicle Line                     | RU / VEH_RU   |

VIN Original

**MSM DETAILS**

| NAME                                           | VALUE                  |
|------------------------------------------------|------------------------|
| VIN Original                                   |                        |
| Body Style                                     | BODY_WAGON             |
| Vehicle Line                                   | RU                     |
| Model Year                                     | 2021                   |
| Country Code                                   | USA                    |
| Software Logical Block #0 Part Number          | 68321862AC             |
| Software Logical Block Supplier Identification | Kostal                 |
| ECU Serial Number                              | TLK302001168           |
| Gateway                                        | False                  |
| Active Diagnostic Variant                      | 41                     |
| Active Diagnostic Session                      | Default                |
| Active Diagnostic Version                      | 01                     |
| ECU Software Mode                              | Running in Application |
| ECU Part Number                                | 68321862AC             |
| VIN Current                                    |                        |
| Hardware Part Number                           | 68321862AC             |

**CSWM DETAILS**

| NAME                                           | VALUE                  |
|------------------------------------------------|------------------------|
| ECU Part Number                                | 68517013AB             |
| Hardware Supplier Identification               | Continental            |
| Gateway                                        | False                  |
| Active Diagnostic Variant                      | 43                     |
| ECU Software Mode                              | Running in Application |
| Active Diagnostic Version                      | 02                     |
| VIN Current                                    |                        |
| Body Style                                     | Station Wagon          |
| Country Code                                   | USA                    |
| Model Year                                     | 2021                   |
| Vehicle Line                                   | RU                     |
| Hardware Part Number                           | 68517013AB             |
| Software Logical Block Supplier Identification | Continental            |
| Software Part Number                           | 68517013AB             |

**AMP DETAILS**

| NAME                             | VALUE      |
|----------------------------------|------------|
| Active Diagnostic Variant        | 40         |
| Active Diagnostic Version        | 30         |
| Software Supplier Identification | Alpine     |
| Hardware Part Number             | 68441782AA |

|                                  |                |
|----------------------------------|----------------|
| SW - year                        | 19             |
| SW - Patch Level                 | 0              |
| SW - week                        | 21             |
| VIN Current                      |                |
| ECU Serial Number                | TH1AA2590L1582 |
| Vehicle Line                     | RU             |
| Country Code                     | USA            |
| Model Year                       | 2021           |
| Body Style                       | Station Wagon  |
| Software Part Number             | 68476878AA     |
| VIN Original                     |                |
| HW - Year                        | 18             |
| HW - Patch Level                 | 01             |
| HW - Week                        | 46             |
| ECU Origin                       | DCX            |
| ECU Part Number                  | 68476878AA     |
| Hardware Supplier Identification | Alpine         |

## IPC DETAILS

| NAME                                  | VALUE                  |
|---------------------------------------|------------------------|
| VIN Original                          |                        |
| VIN Current                           |                        |
| Body Style                            | Station Wagon          |
| Model Year                            | 2021                   |
| Vehicle Line                          | RU                     |
| Country Code                          | USA / USA              |
| Hardware Supplier Identification      | Nippon Seiki (NS Intl) |
| ECU Serial Number                     | TCL317000428           |
| Hardware - Week                       | 6                      |
| Hardware - Patch Level                | 00                     |
| Hardware - Year                       | 2018                   |
| Software Logical Block #0 Part Number | 68434958AE             |
| ECU Part Number                       | 68434960AE             |
| Software Supplier Identification      | Nippon Seiki (NS Intl) |
| Hardware Part Number                  | 68434960AD             |
| Active Diagnostic Version             | 05                     |
| Active Diagnostic Variant             | 47                     |
| Software - Week Block #0              | 43                     |
| Software - Patch Level Block #0       | 00                     |
| Software - Year Block #0              | 2020                   |

## PTS DETAILS

| NAME         | VALUE |
|--------------|-------|
| Country Code | USA   |

|                                  |                        |
|----------------------------------|------------------------|
| Model Year                       | 2021                   |
| Body Style                       | BODY_WAGON             |
| Vehicle Line                     | RU                     |
| Serial Number                    | T00FF310000085         |
| ECU Part Number                  | 68485851AA             |
| VIN Original                     |                        |
| Hardware Supplier Identification | Bosch                  |
| Active Diagnostic Session        | Default                |
| Active Diagnostic Variant        | 43                     |
| Active Diagnostic Version        | 11                     |
| ECU Software Mode                | Running in Application |
| SW Part Number                   | 68485851AA             |
| HW - Year                        | 2014                   |
| HW - Week                        | 50                     |
| HW - Patch Level                 | 00                     |
| SW - week                        | 7                      |
| SW - year                        | 2020                   |
| SW - Patch Level                 | 00                     |
| Software Supplier Identification | Bosch                  |
| VIN Current                      |                        |

## SCCM DETAILS

| NAME                                           | VALUE                  |
|------------------------------------------------|------------------------|
| ECU Serial Number                              | S32200308              |
| Hardware Part Number                           | 10333273AA             |
| SW - year                                      | 19                     |
| SW - Patch Level                               | 0                      |
| SW - week                                      | 41                     |
| Hardware Supplier Identification               | Kostal                 |
| Software Logical Block Supplier Identification | Kostal                 |
| VIN Current                                    |                        |
| Vehicle Line                                   | RU                     |
| Model Year                                     | 2021                   |
| Country Code                                   | USA                    |
| Body Style                                     | BODY_WAGON             |
| ECU Part Number                                | 68360889AD             |
| Software Logical Block #0 Part Number          | 10306803AB             |
| VIN Original                                   |                        |
| HW - Week                                      | 40                     |
| HW - Patch Level                               | 0                      |
| HW - Year                                      | 19                     |
| Active Diagnostic Version                      | 1                      |
| Active Diagnostic Variant                      | 43                     |
| ECU Software Mode                              | Running in Application |

**BCM DETAILS**

| NAME                                           | VALUE                  |
|------------------------------------------------|------------------------|
| Ignition Run Start                             | Run/Start              |
| Hardware Supplier Identification               | Continental            |
| Active Diagnostic Variant                      | 44                     |
| Active Diagnostic Version                      | 20                     |
| ECU Software Mode                              | Running in Application |
| ECU Serial Number                              | TYH298011125           |
| ECU Part Number                                | 68491085AG             |
| Country Code                                   | USA                    |
| Software Logical Block Supplier Identification | Continental            |
| VIN Current                                    |                        |
| Software Logical Block #0 Part Number          | 68491086AG             |
| VIN Original                                   |                        |

**ACC DETAILS**

| NAME                         | VALUE      |
|------------------------------|------------|
| SW Part Number (Application) | 68540437AA |
| SW Part Number (Parameter)   | 0000000000 |
| ECU Part Number              | 68540436AA |
| Active Diagnostic Version    | 00         |
| Active Diagnostic Variant    | 44         |
| Hardware Part Number         | 68417813AE |
| VIN Original                 |            |

**RADIO DETAILS**

| NAME                                           | VALUE                         |
|------------------------------------------------|-------------------------------|
| Sales Code                                     |                               |
| SW - Patch Level                               | 00                            |
| SW- Year                                       | 20                            |
| SW - Identification                            | 00 00 00 00 00 00 00 00 00 00 |
| SW - week                                      | 49                            |
| VIN Original                                   |                               |
| Diagnostic Variant                             | 00 02                         |
| Supplier ID                                    | Harman                        |
| Flash Definition Number (FDN)                  | 00 01                         |
| Diagnostic Version                             | 00 00 00 08                   |
| Supplier Manufacturer ECU Software Part Number | 4027025                       |

**OCM DETAILS**

| NAME         | VALUE       |
|--------------|-------------|
| Model Year   | 2021        |
| Country Code | USA / USA   |
| Vehicle Line | RU / VEH_RU |

|                                       |                |
|---------------------------------------|----------------|
| Body Style                            | Station Wagon  |
| Active Diagnostic Variant             | 40             |
| Active Diagnostic Version             | 30             |
| ECU Serial Number                     | TRUJY3190141AR |
| VIN Original                          |                |
| VIN Current                           |                |
| ECU Part Number                       | 68403127AA     |
| Software Logical Block #0 Part Number | 28444600       |
| Hardware Part Number                  | 28608000       |

## HVACR DETAILS

| NAME                      | VALUE                               |
|---------------------------|-------------------------------------|
| Active Diagnostic Variant | 43                                  |
| Active Diagnostic Version | 01                                  |
| ECU Part Number           | 68373079AB                          |
| ECU Serial Number         | FF FF FF FF FF FF FF FF FF FF FF FF |
| VIN Current               |                                     |
| Model Year                | 21                                  |
| Country Code              | USA                                 |
| Body Style                | Station Wagon                       |
| Vehicle Line              | RU                                  |

## LBSS DETAILS

| NAME                                           | VALUE                  |
|------------------------------------------------|------------------------|
| Country Code                                   | USA / USA              |
| Body Style                                     | Station Wagon          |
| Vehicle Line                                   | RU                     |
| Model Year                                     | 2021                   |
| ECU Software Mode                              | Running in Application |
| Active Diagnostic Version                      | 02                     |
| Active Diagnostic Variant                      | 42                     |
| Software Logical Block Supplier Identification | Autoliv                |
| VIN Original                                   |                        |
| SW - year - Logical Block #1                   | 2018                   |
| SW - patch level - Logical Block #1            | 00                     |
| SW - week - Logical Block #1                   | 13                     |
| HW - Year                                      | 2017                   |
| HW - Week                                      | 48                     |
| HW - Patch Level                               | 02                     |
| Software Logical Block #1 Part Number          | 647851800A             |
| Software Logical Block #2 Part Number          | 647851800A             |
| Software Logical Block #3 Part Number          | 647851800A             |
| Serial Number                                  | T00 316080498          |
| Hardware Supplier Identification               | Autoliv                |

|                      |            |
|----------------------|------------|
| Hardware Part Number | 631511300F |
| VIN Current          |            |
| ECU Part Number      | 04672786AB |

**RBSS DETAILS**

| NAME                                           | VALUE                  |
|------------------------------------------------|------------------------|
| Hardware Part Number                           | 631511300F             |
| VIN Current                                    |                        |
| Software Logical Block #2 Part Number          | 647851800A             |
| Software Logical Block #3 Part Number          | 647851800A             |
| Software Logical Block #1 Part Number          | 647851800A             |
| Active Diagnostic Variant                      | 42                     |
| Active Diagnostic Version                      | 02                     |
| ECU Software Mode                              | Running in Application |
| Vehicle Line                                   | RU                     |
| Body Style                                     | Station Wagon          |
| Country Code                                   | USA / USA              |
| Model Year                                     | 2021                   |
| Serial Number                                  | T00 316010986          |
| Hardware Supplier Identification               | Autoliv                |
| ECU Part Number                                | 04672786AB             |
| HW - Patch Level                               | 02                     |
| HW - Year                                      | 2017                   |
| HW - Week                                      | 48                     |
| SW - week - Logical Block #1                   | 13                     |
| SW - patch level - Logical Block #1            | 00                     |
| SW - year - Logical Block #1                   | 2018                   |
| VIN Original                                   |                        |
| Software Logical Block Supplier Identification | Autoliv                |

**FFCM DETAILS**

| NAME                      | VALUE         |
|---------------------------|---------------|
| Active Diagnostic Variant | 41            |
| Active Diagnostic Version | 02            |
| Model Year                | 2021          |
| Vehicle Line              | RU            |
| Country Code              | USA / USA     |
| Body Style                | Station Wagon |
| VIN Original              |               |
| ECU Part Number           | 68493395AA    |
| VIN Current               |               |

**APM DETAILS**

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

|                           |                |
|---------------------------|----------------|
| ECU Serial Number         | TD6VA2210R0007 |
| Active Diagnostic Variant | 40             |
| Active Diagnostic Version | 01             |
| Country Code              | USA / USA      |
| Vehicle Line              | RU             |
| Model Year                | 2016           |
| VIN Original              |                |
| VIN Current               |                |
| ECU Part Number           | 05185046AB     |

**BPCM DETAILS**

| NAME                      | VALUE          |
|---------------------------|----------------|
| ECU Part Number           | 05193183AD     |
| SW - week                 | 26             |
| SW - year                 | 2020           |
| SW - Patch Level          | 00             |
| VIN Original              |                |
| ECU Serial Number         | TESIG288020027 |
| VIN Current               |                |
| Active Diagnostic Variant | 40             |
| Active Diagnostic Version | 05             |

**HCP DETAILS**

| NAME                                      | VALUE          |
|-------------------------------------------|----------------|
| HCP SW Version                            | 21B            |
| MCP SW Version                            | 2011B0         |
| Transmission Assembly Traceability Number |                |
| Transmission Assembly Part Number         | 05062423EE     |
| ECU Serial Number                         | TMMVL1840B0003 |
| VIN Original                              |                |
| VIN Current                               |                |
| Active Diagnostic Variant                 | 40             |
| Active Diagnostic Version                 | 06             |

**OBCM DETAILS**

| NAME                      | VALUE          |
|---------------------------|----------------|
| VIN Original              |                |
| Active Diagnostic Variant | 40             |
| Active Diagnostic Version | 02             |
| ECU Serial Number         | TD63H2190R0020 |
| ECU Part Number           | 05185047AE     |
| VIN Current               |                |

**MSMP DETAILS**

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

| NAME                                           | VALUE                  |
|------------------------------------------------|------------------------|
| Software Logical Block #0 Part Number          | 68321862AC             |
| ECU Part Number                                | 68321862AC             |
| Country Code                                   | USA                    |
| Body Style                                     | Station Wagon          |
| Vehicle Line                                   | RU                     |
| Model Year                                     | 2021                   |
| ECU Serial Number                              | TLK302001196           |
| Active Diagnostic Variant                      | 40                     |
| Gateway                                        | False                  |
| Active Diagnostic Version                      | 1                      |
| Active Diagnostic Session                      | Default                |
| ECU Software Mode                              | Running in Application |
| Software Logical Block Supplier Identification | Kostal                 |
| VIN Original                                   |                        |
| VIN Current                                    |                        |
| Hardware Part Number                           | 68321862AC             |

## DSM DETAILS

| NAME                                           | VALUE         |
|------------------------------------------------|---------------|
| Hardware Supplier Identification               | 00C9          |
| Active Diagnostic Variant                      | 43            |
| Active Diagnostic Version                      | 00            |
| Body Style                                     | Station Wagon |
| Model Year                                     | 2021          |
| Vehicle Line                                   | 2D            |
| Country Code                                   | USA / USA     |
| Hardware - Week                                | 12            |
| Hardware - Year                                | 2020          |
| Hardware - Patch Level                         | 00            |
| ECU Part Number                                | 68437339AD    |
| Software - Week                                | 40            |
| Software - Year                                | 2020          |
| Software - Patch Level                         | 00            |
| Software Logical Block Supplier Identification | 00C9          |
| VIN Current                                    |               |
| ECU Serial Number                              | 000000008551  |

## RCCC DETAILS

| NAME                      | VALUE                  |
|---------------------------|------------------------|
| ECU Serial Number         | T272010291             |
| VIN Original              |                        |
| ECU Software Mode         | Running in Application |
| Active Diagnostic Version | 00                     |

|                           |               |
|---------------------------|---------------|
| Active Diagnostic Variant | 40            |
| Active Diagnostic Session | Default       |
| Gateway                   | False         |
| ECU Part Number           | 6WL30PD2AA    |
| VIN Current               |               |
| Vehicle Line              | RU            |
| Model Year                | 21            |
| Country Code              | USA           |
| Body Style                | Station Wagon |
| Hardware Part Number      | 68223337AB    |

**EAC DETAILS**

| NAME                      | VALUE      |
|---------------------------|------------|
| VIN Original              |            |
| Active Diagnostic Variant | 41         |
| Active Diagnostic Version | 02         |
| VIN Current               |            |
| ECU Part Number           | 68237995AG |

**AHCP DETAILS**

| NAME                      | VALUE         |
|---------------------------|---------------|
| AHCP SW Version           | 21B           |
| MCPA SW Version           | 2011B0        |
| Active Diagnostic Version | 00            |
| Active Diagnostic Variant | 40            |
| Body Style                | Station Wagon |
| Model Year                | 2021          |
| Vehicle Line              | RU            |
| VIN Original              |               |
| Hardware Part Number      | 05190174AM    |
| ECU Part Number           | 05185117AH    |
| VIN Current               |               |

**EBBM DETAILS**

| NAME                      | VALUE          |
|---------------------------|----------------|
| Active Diagnostic Variant | 40             |
| Active Diagnostic Version | 00             |
| ECU Part Number           | 68461813AB     |
| ECU Serial Number         | T006M176060557 |

**ABSO DETAILS**

| NAME                         | VALUE        |
|------------------------------|--------------|
| Sensor Cluster Serial Number | 2FJ30T20G019 |
| Active Diagnostic Version    | 01           |

|                           |                |
|---------------------------|----------------|
| Active Diagnostic Variant | 42             |
| Model Year                | 2021           |
| Body Style                | Station Wagon  |
| Country Code              | USA            |
| Vehicle Line              | RU             |
| ECU Part Number           | 68471122AD     |
| ECU Serial Number         | T004F217068513 |

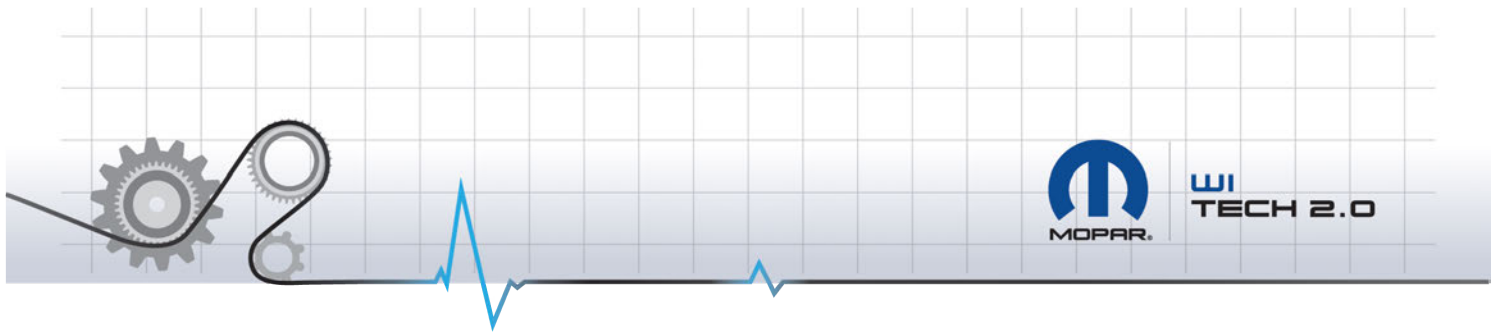
## SGW DETAILS

| NAME                                        | VALUE                                        |
|---------------------------------------------|----------------------------------------------|
| VIN Original                                |                                              |
| Active Diagnostic Session Data Identifier   | Extended Diagnostic Session                  |
| System Supplier ECU Software Version Number | 969                                          |
| ECU Serial Number                           | 54 46 31 31 36 33 32 33 30 4A 30 31 34 32 30 |
| Diagnostic Version                          | 03                                           |
| Supplier ID                                 | Bosch                                        |
| Diagnostic Variant ID                       | 41                                           |
| System Supplier ECU Hardware Number         | 6002JE1371                                   |
| ECU Part Number                             | 68488429AB                                   |
| System Supplier ECU Software Number         | V230                                         |
| System Supplier ECU Hardware Version Number | 5                                            |

## TBM2 DETAILS

| NAME                                                      | VALUE                      |
|-----------------------------------------------------------|----------------------------|
| Network Connection Status                                 | Connected                  |
| IMEI (International Mobile Equipment Identity) Number     | 015395001324612            |
| SIM identifier ICCID (Integrated Circuit Card Identifier) | 89011704272522432710       |
| Network Registration Status                               | Registered to HOME NETWORK |
| Radio Access Technology                                   | 4G                         |
| MSISDN (Mobile Subscriber ISDN) Number                    | 15248950733                |
| IMSI (International Mobile Subscriber Identity) Number    | 310170252243271            |
| VIN Current                                               |                            |
| Hardware - Year                                           | 2019                       |
| Hardware - Week                                           | 14                         |
| Hardware - Patch Level                                    | 02                         |
| Hardware Supplier Identification                          | 0030                       |
| Homologation Code                                         | —                          |
| ECU Serial Number                                         | TF0343130005410            |
| Software Logical Block Supplier Identification            | Magneti Marelli            |
| Hardware Part Number                                      | 52154506                   |
| VIN Original                                              |                            |
| Software - Week                                           | 42                         |
| Software - Year                                           | 2020                       |
| Software - Patch Level                                    | 5C                         |

|                           |            |
|---------------------------|------------|
| Active Diagnostic Variant | 41         |
| Active Diagnostic Version | 04         |
| Vehicle Line              | RU         |
| Country Code              | USA        |
| Body Style                | SNA        |
| Model Year                | 2021       |
| Software Part Number      | 52199750   |
| ECU Part Number           | 68546266AB |



## FREEZE FRAME REPORT

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

**Odometer** 11605.2 miles  
**Publication Date** Feb 15, 2022, 10:52:50 AM

## FREEZE FRAME DATA

No Carb data available

No Freeze Frame #1 data available

No Freeze Frame #2 data available

No Freeze Frame #3 data available

No MisFire data available

No Most Recent DTC data available



## VEHICLE HEALTH REPORT

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

**Odometer** 11605.2 miles  
**Publication Date** Feb 15, 2022, 10:53:07 AM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT VIN | ORIGINAL VIN | PART #     |
|-------|--------------------------------|----------|--------------|-------------|--------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68499122AE   | [REDACTED]  | [REDACTED]   | 68499122AE |
| PLGM  | Power Liftgate                 | CAN-I    | 68466171AI   | [REDACTED]  | —            | 68466171AI |
| ICS   | Integrated Center Stack        | CAN-I    | 6XY201X8AA   | [REDACTED]  | [REDACTED]   | 6XY201X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68500152AA   | [REDACTED]  | [REDACTED]   | 68500152AA |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | [REDACTED]  | [REDACTED]   | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68480710AC   | [REDACTED]  | [REDACTED]   | 68480710AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | [REDACTED]  | [REDACTED]   | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68493454AE   | [REDACTED]  | [REDACTED]   | 68493454AE |
| DDM   | Driver Door Module             | CAN-I    | 68496461AB   | [REDACTED]  | [REDACTED]   | 68496461AB |
| PDM   | Passenger Door Module          | CAN-I    | 68496460AB   | [REDACTED]  | [REDACTED]   | 68496460AB |
| DMRL  | Door Module Rear Left          | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| DMRR  | Door Module Rear Right         | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | [REDACTED]  | [REDACTED]   | 68321862AC |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68517013AB   | [REDACTED]  | [REDACTED]   | 68517013AB |
| AMP   | Amplifier                      | CAN-I    | 68476878AA   | [REDACTED]  | [REDACTED]   | 68476878AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434960AE   | [REDACTED]  | [REDACTED]   | 68434960AE |
| PTS   | Parktronics                    | CAN-C    | 68485851AA   | [REDACTED]  | [REDACTED]   | 68485851AA |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | [REDACTED]  | [REDACTED]   | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68491085AG   | [REDACTED]  | [REDACTED]   | 68491085AG |

|       |                                    |       |            |  |  |            |
|-------|------------------------------------|-------|------------|--|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AA |  |  | 68540436AA |
| RADIO | Radio                              | CAN-I | 68465292AC |  |  | 68465292AC |
| OCM   | Occupant Classification            | CAN-C | 68403127AA |  |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |  |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |  |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |  |  | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68493395AA |  |  | 68493395AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AD |  |  | 05193183AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05185116AH |  |  | 05185116AH |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68437339AD |  |  | 68437339AD |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  |  | 6WL30PD2AA |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05185117AH |  |  | 05185117AH |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD |  |  | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68488429AB |  |  | 68488429AB |
| TBM2  | Telematic Box Module 2             | CAN-C | 68546266AB |  |  | 68546266AB |

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

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT        | CVNS     |
|------|--------------|------------------|------------------|--------------|----------|
| PCM  | USA          | 1B 47            | 75 01 01         | 4422         | F2DB13B9 |
| PLGM | USA          | 0                | 5084             | 000200000031 |          |
| ICS  | USA          | 0F 0C 00         | 13 31 01         | 4700         |          |
| RFH  | USA / USA    | 10 17 00         | 13 26 00         | 4A00         |          |
| ESM  | USA / USA    | 0F 24 00         | 12 28 FF         | 4402         |          |
| ORC  | USA / USA    | 12 1A 00         | 13 2E 00         | 4301         |          |
| EPS  | USA / USA    | 12 2A 00         | 12 1E 01         | 4502         |          |
| HVAC | USA          | 0E 09 00         | 14 2F 01         | 4401         |          |
| DDM  | USA          | 11 07 00         | 14 07 00         | 4202         |          |

|       |                              |          |          |              |                                  |
|-------|------------------------------|----------|----------|--------------|----------------------------------|
| PDM   | USA                          | 11 07 00 | 14 07 00 | 4202         |                                  |
| DMRL  | USA / USA                    | 10 0B 00 | 14 08 00 | 4201         |                                  |
| DMRR  | USA / USA                    | 10 0B 00 | 14 08 00 | 4201         |                                  |
| PSDML | USA / USA                    | 10 17 00 | 14 10 12 | 4001         |                                  |
| PSDMR | USA / USA                    | 10 17 00 | 14 10 12 | 4001         |                                  |
| MSM   | USA                          | 0F 2B 00 | 10 27 03 | 4101         |                                  |
| CSWM  | USA                          | 11 2A 00 | 14 25 00 | 4302         |                                  |
| AMP   | USA                          | 18 2E 01 | 13 15 00 | 4030         |                                  |
| IPC   | USA / USA                    | 12 06 00 | 14 2B 00 | 4705         |                                  |
| PTS   | USA                          | 0E 32 00 | 14 07 00 | 4311         |                                  |
| SCCM  | USA                          | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA                          | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA                    | 14 12 01 | 14 26 01 | 4400         |                                  |
| RADIO |                              | 65       | 5175     | 000200000008 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030         |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301         |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202         |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202         |                                  |
| FFCM  | USA / USA                    | 11 06 00 | 13 1E 00 | 4102         |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 14 1A 00 | 4005         | F0C1430E                         |
| HCP   | USA                          | 11 1F 04 | 0F 2D 00 | 4006         | 879F1587<br>D754327D<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002         |                                  |
| MSMP  | USA                          | 0F 2B 00 | 10 27 03 | 4001         |                                  |
| DSM   | USA / USA                    | 14 0C 00 | 14 28 00 | 4300         |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000         |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102         |                                  |
| AHCP  | USA                          | 11 1F 04 | 0F 2D 00 | 4000         |                                  |
| EBBM  | USA                          | 0E 19 02 | 14 0D 18 | 4000         | E5898FA5                         |
| ABSO  | USA                          | 0E 15 02 | 14 1B 26 | 4201         | 4F158D1B                         |
| SGW   |                              | 5        | 969      | 4103         |                                  |
| TBM2  | USA                          | 13 0E 02 | 14 2A 5C | 4104         |                                  |

## FLASHES

### ACC | 2020 - 2021 RU DASM / ACC

#### Applicable Bulletins

| NUMBER    | TYPE | RRT # | DESCRIPTION                                              |
|-----------|------|-------|----------------------------------------------------------|
| 08-139-21 | TSB  |       | Flash: Adaptive Cruise Control (ACC) Module Enhancements |

### BPCM | 2021 RU BPCM PHEV NAFTA

#### Applicable Bulletins

| NUMBER | TYPE | RRT # | DESCRIPTION |
|--------|------|-------|-------------|
|--------|------|-------|-------------|

08-092-21

TSB

Flash: Battery Pack Control Module (BPCM) Diagnostic and System Updates

**DSM | 2021 RU DSM / DCSD 10.1 W/CHROME BEZEL NAFTA****Applicable Bulletins**

| NUMBER           | TYPE | RRT # | DESCRIPTION                                       |
|------------------|------|-------|---------------------------------------------------|
| 08-104-21 REV. A | TSB  |       | Flash: Display Screen Module (DSM) System Updates |

**RRTS**

| RRT #  | DESCRIPTION                      | STATUS   |
|--------|----------------------------------|----------|
| 21-063 | 2021 RU PHEV PCM UPDATE          | Complete |
| 21-062 | 2021 RU PHEV HCP AND AHCP UPDATE | Complete |

**RECALLS**

| RECALL # | DESCRIPTION                                             | STATUS   |
|----------|---------------------------------------------------------|----------|
| Y50      | Customer Satisfaction Notification Y50 - Power Liftgate | Complete |

**DTC SUMMARY**

| ECU  | DTC CODE | DTC DESCRIPTION                                       | STATUS |
|------|----------|-------------------------------------------------------|--------|
| HCP  | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent- | Stored |
| DSM  | B156D-00 | Low Voltage Differential Signal (LVDS) Video Cable-   | Stored |
| TBM2 | B1570-93 | USB Communication-No Operation                        | Stored |

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

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| DTC                                     | 0A 43 00   |       |
| Test Failed                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 11356.4    | miles |
| Most Recent Odometer Value              | 11557.8    | miles |
| Frequency Counter                       | 2          |       |
| Ignition Cycle Counter                  | 3          |       |
| Real time clock                         | 38264716   | sec   |
| RAM stamps keyOn                        | 1635       | sec   |
| RAM Stamps                              | 111578     | Min   |
| Accelerator Pedal Position              | 0          | %     |

|                                                     |                               |        |
|-----------------------------------------------------|-------------------------------|--------|
| Brake Switch Status                                 | Not Applied                   |        |
| PHEV Charging Status                                | No Charging                   |        |
| Engine Speed                                        | 1737                          | rpm    |
| HV Battery SOC                                      | 25                            | %      |
| Ignition State                                      | Reserved                      |        |
| PRND Position Display                               | N                             |        |
| Propulsion System Active                            | False                         |        |
| Vehicle Speed                                       | 45.6319                       | MPH    |
| Motor A Temp Sensor                                 | 124                           | °F     |
| Motor B Temp Sensor                                 | 131                           | °F     |
| Barometric Pressure                                 | 14                            | PSI    |
| Engine Coolant Temperature                          | 189                           | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested                 |        |
| Motor A Resolver Offset Learning Status Flag        | Applied                       |        |
| Motor B Resolver Offset Learning Status Flag        | Applied                       |        |
| Motor A Resolver Angle Offset                       | 1.60                          | Degree |
| Motor B Resolver Angle Offset                       | 3.20                          | Degree |
| Motor A Resolver Supply Voltage Value               | 15.75                         | Volts  |
| Motor B Resolver Supply Voltage Value               | 15.75                         | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults | No fault                      |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                      |        |
| Battery Feed Voltage 2 Sense                        | 14.760                        | Volts  |
| Internal EPS Voltage Sense A                        | 8.208                         | Volts  |
| Internal EPS Voltage Sense B                        | 8.136                         | Volts  |
| Actual Torque - Motor A                             | 0.000                         | Ft-Lbs |
| Actual Torque - Motor B                             | -29.683                       | Ft-Lbs |
| Available Motor Torque - Motor A                    | 0.000                         | Ft-Lbs |
| Available Motor Torque - Motor B                    | 155.328                       | Ft-Lbs |
| Available Regen Torque - Motor A                    | 0.000                         | Ft-Lbs |
| Available Regen Torque - Motor B                    | -155.328                      | Ft-Lbs |
| Commanded Torque - Motor A                          | 0.000                         | Ft-Lbs |
| Commanded Torque - Motor B                          | -13.274                       | Ft-Lbs |
| Electric Motor A Speed                              | 994.5                         | rpm    |
| Electric Motor B Speed                              | 5020.5                        | rpm    |
| Battery Feed Voltage 1 Sense                        | 14.760                        | Volts  |
| Battery Feed Voltage 3 Sense                        | 14.760                        | Volts  |
| Hybrid System State                                 | Determine Hybrid System State |        |
| Motor A - Inverter Current - phase A                | 0                             | AMP    |
| Motor A - Inverter Current - phase B                | 0                             | AMP    |
| Motor A - Inverter Current - phase C                | -4                            | AMP    |
| Motor B - Inverter Current - phase A                | 16                            | AMP    |
| Motor B - Inverter Current - phase B                | -4                            | AMP    |
| Motor B - Inverter Current - phase C                | -20                           | AMP    |
| Outside Air Temperature                             | 51.8                          | °F     |

|                                         |                       |         |
|-----------------------------------------|-----------------------|---------|
| HCP ePT Wake-Up Output                  | On                    |         |
| CBC Wake-Up Input                       | Off                   |         |
| EPT LOC Diag Enable                     | Enable LOC Diagnostic |         |
| HV Contactor Status                     | Closed                |         |
| HV Battery Voltage from BPCM            | 348.00                | Volts   |
| PIM DC Link Voltage - A                 | 347                   | Volts   |
| PIM DC Link Voltage - B                 | 349                   | Volts   |
| Inverter A IGBT Temperature for phase A | 79                    | °F      |
| Inverter A IGBT Temperature for phase B | 72                    | °F      |
| Inverter A IGBT Temperature for phase C | 77                    | °F      |
| Inverter B IGBT Temperature for phase A | 66                    | °F      |
| Inverter B IGBT Temperature for phase B | 66                    | °F      |
| Inverter B IGBT Temperature for phase C | 68                    | °F      |
| APM Status                              | Buck CV               |         |
| Impact Event                            | False                 |         |
| HCP System Shutdown Command             | Default               |         |
| Distance Travelled with Light ON        | 0                     | miles   |
| Motor A Torque                          | 0.000                 | Ft-Lbs  |
| Motor B Torque                          | -29.683               | Ft-Lbs  |
| OBCM Operating Mode                     | UTC                   |         |
| J1772 Prox Detected State               | Prox Out              |         |
| HV Battery Sleep Time                   | 0                     | Days    |
| Motor B Resolver Offset Learn Erase     | not requested         |         |
| GPS Date - Year                         | 2022                  | Year    |
| GPS Date - Month                        | 2                     |         |
| GPS Date - Day                          | 12                    | Days    |
| UTC Time - Hours                        | 23                    | Hours   |
| UTC Time - Minutes                      | 23                    |         |
| UTC Time - Seconds                      | 1                     | seconds |
| ECU Time - Milliseconds                 | 94                    | ms      |

#### DSM | B156D-00 | Stored | Low Voltage Differential Signal (LVDS) Video Cable-

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| DTC                                     | 95 6D 00   |       |
| Test Failed                             | False      |       |
| Pending DTC                             | False      |       |
| Test Failed This Operation Cycle        | 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    | 11384 | miles |
| Most Recent Odometer Value | 11384 | miles |
| Frequency Counter          | 1     |       |
| Ignition Cycle Counter     | 29    |       |

**TBM2 | B1570-93 | Stored | USB Communication-No Operation**

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 95 70 93 |       |
| 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       |       |
| Frequency Counter                       | 1        |       |



## VEHICLE SCAN REPORT

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

**Odometer** 11605.2 miles  
**Publication Date** Feb 15, 2022, 10:37:48 AM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT VIN | ORIGINAL VIN | PART #     |
|-------|--------------------------------|----------|--------------|-------------|--------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68499122AE   | [REDACTED]  | [REDACTED]   | 68499122AE |
| PLGM  | Power Liftgate                 | CAN-I    | 68466171AI   | [REDACTED]  | —            | 68466171AI |
| ICS   | Integrated Center Stack        | CAN-I    | 6XY201X8AA   | [REDACTED]  | [REDACTED]   | 6XY201X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68500152AA   | [REDACTED]  | [REDACTED]   | 68500152AA |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | [REDACTED]  | [REDACTED]   | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68480710AC   | [REDACTED]  | [REDACTED]   | 68480710AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | [REDACTED]  | [REDACTED]   | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68493454AE   | [REDACTED]  | [REDACTED]   | 68493454AE |
| DDM   | Driver Door Module             | CAN-I    | 68496461AB   | [REDACTED]  | [REDACTED]   | 68496461AB |
| PDM   | Passenger Door Module          | CAN-I    | 68496460AB   | [REDACTED]  | [REDACTED]   | 68496460AB |
| DMRL  | Door Module Rear Left          | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| DMRR  | Door Module Rear Right         | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | [REDACTED]  | [REDACTED]   | 68321862AC |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68517013AB   | [REDACTED]  | [REDACTED]   | 68517013AB |
| AMP   | Amplifier                      | CAN-I    | 68476878AA   | [REDACTED]  | [REDACTED]   | 68476878AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434960AE   | [REDACTED]  | [REDACTED]   | 68434960AE |
| PTS   | Parktronics                    | CAN-C    | 68485851AA   | [REDACTED]  | [REDACTED]   | 68485851AA |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | [REDACTED]  | [REDACTED]   | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68491085AG   | [REDACTED]  | [REDACTED]   | 68491085AG |

|       |                                    |       |            |  |  |            |
|-------|------------------------------------|-------|------------|--|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AA |  |  | 68540436AA |
| RADIO | Radio                              | CAN-I | 68465292AC |  |  | 68465292AC |
| OCM   | Occupant Classification            | CAN-C | 68403127AA |  |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |  |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |  |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |  |  | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68493395AA |  |  | 68493395AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AD |  |  | 05193183AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05185116AH |  |  | 05185116AH |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68437339AD |  |  | 68437339AD |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  |  | 6WL30PD2AA |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05185117AH |  |  | 05185117AH |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD |  |  | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68488429AB |  |  | 68488429AB |
| TBM2  | Telematic Box Module 2             | CAN-C | 68546266AB |  |  | 68546266AB |

## ECU SUMMARY INFO (CONT...)

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT        | CVNS     |
|------|--------------|------------------|------------------|--------------|----------|
| PCM  | USA          | 1B 47            | 75 01 01         | 4422         | F2DB13B9 |
| PLGM | USA          | 0                | 5084             | 000200000031 |          |
| ICS  | USA          | 0F 0C 00         | 13 31 01         | 4700         |          |
| RFH  | USA / USA    | 10 17 00         | 13 26 00         | 4A00         |          |
| ESM  | USA / USA    | 0F 24 00         | 12 28 FF         | 4402         |          |
| ORC  | USA / USA    | 12 1A 00         | 13 2E 00         | 4301         |          |
| EPS  | USA / USA    | 12 2A 00         | 12 1E 01         | 4502         |          |
| HVAC | USA          | 0E 09 00         | 14 2F 01         | 4401         |          |
| DDM  | USA          | 11 07 00         | 14 07 00         | 4202         |          |

|       |                              |          |          |              |                                  |
|-------|------------------------------|----------|----------|--------------|----------------------------------|
| PDM   | USA                          | 11 07 00 | 14 07 00 | 4202         |                                  |
| DMRL  | USA / USA                    | 10 0B 00 | 14 08 00 | 4201         |                                  |
| DMRR  | USA / USA                    | 10 0B 00 | 14 08 00 | 4201         |                                  |
| PSDML | USA / USA                    | 10 17 00 | 14 10 12 | 4001         |                                  |
| PSDMR | USA / USA                    | 10 17 00 | 14 10 12 | 4001         |                                  |
| MSM   | USA                          | 0F 2B 00 | 10 27 03 | 4101         |                                  |
| CSWM  | USA                          | 11 2A 00 | 14 25 00 | 4302         |                                  |
| AMP   | USA                          | 18 2E 01 | 13 15 00 | 4030         |                                  |
| IPC   | USA / USA                    | 12 06 00 | 14 2B 00 | 4705         |                                  |
| PTS   | USA                          | 0E 32 00 | 14 07 00 | 4311         |                                  |
| SCCM  | USA                          | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA                          | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA                    | 14 12 01 | 14 26 01 | 4400         |                                  |
| RADIO |                              | 65       | 5175     | 000200000008 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030         |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301         |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202         |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202         |                                  |
| FFCM  | USA / USA                    | 11 06 00 | 13 1E 00 | 4102         |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 14 1A 00 | 4005         | F0C1430E                         |
| HCP   | USA                          | 11 1F 04 | 0F 2D 00 | 4006         | 879F1587<br>D754327D<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002         |                                  |
| MSMP  | USA                          | 0F 2B 00 | 10 27 03 | 4001         |                                  |
| DSM   | USA / USA                    | 14 0C 00 | 14 28 00 | 4300         |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000         |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102         |                                  |
| AHCP  | USA                          | 11 1F 04 | 0F 2D 00 | 4000         |                                  |
| EBBM  | USA                          | 0E 19 02 | 14 0D 18 | 4000         | E5898FA5                         |
| ABSO  | USA                          | 0E 15 02 | 14 1B 26 | 4201         | 4F158D1B                         |
| SGW   |                              | 5        | 969      | 4103         |                                  |
| TBM2  | USA                          | 13 0E 02 | 14 2A 5C | 4104         |                                  |

## DTC SUMMARY

| ECU  | DTC CODE | DTC DESCRIPTION                                       | STATUS |
|------|----------|-------------------------------------------------------|--------|
| HCP  | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent- | Stored |
| DSM  | B156D-00 | Low Voltage Differential Signal (LVDS) Video Cable-   | Stored |
| TBM2 | B1570-93 | USB Communication-No Operation                        | Stored |

## ENVIRONMENTAL DATA SUMMARY

[HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-](#)

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

|                                                     |               |        |
|-----------------------------------------------------|---------------|--------|
| DTC                                                 | 0A 43 00      |        |
| Test Failed                                         | False         |        |
| Test Failed This Operation Cycle                    | False         |        |
| Pending DTC                                         | False         |        |
| Confirmed DTC                                       | True          |        |
| Test Not Completed Since Last Clear                 | False         |        |
| Test Failed Since Last Clear                        | True          |        |
| Test Not Completed This Operation Cycle             | False         |        |
| Warning Indicator Requested                         | False         |        |
| Occurrence flag                                     | Occurrence    |        |
| Original Odometer Value                             | 11356.4       | miles  |
| Most Recent Odometer Value                          | 11557.8       | miles  |
| Frequency Counter                                   | 2             |        |
| Ignition Cycle Counter                              | 3             |        |
| Real time clock                                     | 38264716      | sec    |
| RAM stamps keyOn                                    | 1635          | sec    |
| RAM Stamps                                          | 111578        | Min    |
| Accelerator Pedal Position                          | 0             | %      |
| Brake Switch Status                                 | Not Applied   |        |
| PHEV Charging Status                                | No Charging   |        |
| Engine Speed                                        | 1737          | rpm    |
| HV Battery SOC                                      | 25            | %      |
| Ignition State                                      | Reserved      |        |
| PRND Position Display                               | N             |        |
| Propulsion System Active                            | False         |        |
| Vehicle Speed                                       | 45.6319       | MPH    |
| Motor A Temp Sensor                                 | 124           | °F     |
| Motor B Temp Sensor                                 | 131           | °F     |
| Barometric Pressure                                 | 14            | PSI    |
| Engine Coolant Temperature                          | 189           | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested |        |
| Motor A Resolver Offset Learning Status Flag        | Applied       |        |
| Motor B Resolver Offset Learning Status Flag        | Applied       |        |
| Motor A Resolver Angle Offset                       | 1.60          | Degree |
| Motor B Resolver Angle Offset                       | 3.20          | Degree |
| Motor A Resolver Supply Voltage Value               | 15.75         | Volts  |
| Motor B Resolver Supply Voltage Value               | 15.75         | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults | No fault      |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault      |        |
| Battery Feed Voltage 2 Sense                        | 14.760        | Volts  |
| Internal EPS Voltage Sense A                        | 8.208         | Volts  |
| Internal EPS Voltage Sense B                        | 8.136         | Volts  |
| Actual Torque - Motor A                             | 0.000         | Ft-Lbs |
| Actual Torque - Motor B                             | -29.683       | Ft-Lbs |

|                                         |                               |        |
|-----------------------------------------|-------------------------------|--------|
| Available Motor Torque - Motor A        | 0.000                         | Ft-Lbs |
| Available Motor Torque - Motor B        | 155.328                       | Ft-Lbs |
| Available Regen Torque - Motor A        | 0.000                         | Ft-Lbs |
| Available Regen Torque - Motor B        | -155.328                      | Ft-Lbs |
| Commanded Torque - Motor A              | 0.000                         | Ft-Lbs |
| Commanded Torque - Motor B              | -13.274                       | Ft-Lbs |
| Electric Motor A Speed                  | 994.5                         | rpm    |
| Electric Motor B Speed                  | 5020.5                        | rpm    |
| Battery Feed Voltage 1 Sense            | 14.760                        | Volts  |
| Battery Feed Voltage 3 Sense            | 14.760                        | Volts  |
| Hybrid System State                     | Determine Hybrid System State |        |
| Motor A - Inverter Current - phase A    | 0                             | AMP    |
| Motor A - Inverter Current - phase B    | 0                             | AMP    |
| Motor A - Inverter Current - phase C    | -4                            | AMP    |
| Motor B - Inverter Current - phase A    | 16                            | AMP    |
| Motor B - Inverter Current - phase B    | -4                            | AMP    |
| Motor B - Inverter Current - phase C    | -20                           | AMP    |
| Outside Air Temperature                 | 51.8                          | °F     |
| HCP ePT Wake-Up Output                  | On                            |        |
| CBC Wake-Up Input                       | Off                           |        |
| EPT LOC Diag Enable                     | Enable LOC Diagnostic         |        |
| HV Contactor Status                     | Closed                        |        |
| HV Battery Voltage from BPCM            | 348.00                        | Volts  |
| PIM DC Link Voltage - A                 | 347                           | Volts  |
| PIM DC Link Voltage - B                 | 349                           | Volts  |
| Inverter A IGBT Temperature for phase A | 79                            | °F     |
| Inverter A IGBT Temperature for phase B | 72                            | °F     |
| Inverter A IGBT Temperature for phase C | 77                            | °F     |
| Inverter B IGBT Temperature for phase A | 66                            | °F     |
| Inverter B IGBT Temperature for phase B | 66                            | °F     |
| Inverter B IGBT Temperature for phase C | 68                            | °F     |
| APM Status                              | Buck CV                       |        |
| Impact Event                            | False                         |        |
| HCP System Shutdown Command             | Default                       |        |
| Distance Travelled with Light ON        | 0                             | miles  |
| Motor A Torque                          | 0.000                         | Ft-Lbs |
| Motor B Torque                          | -29.683                       | Ft-Lbs |
| OBCM Operating Mode                     | UTC                           |        |
| J1772 Prox Detected State               | Prox Out                      |        |
| HV Battery Sleep Time                   | 0                             | Days   |
| Motor B Resolver Offset Learn Erase     | not requested                 |        |
| GPS Date - Year                         | 2022                          | Year   |
| GPS Date - Month                        | 2                             |        |
| GPS Date - Day                          | 12                            | Days   |

|                         |    |         |
|-------------------------|----|---------|
| UTC Time - Hours        | 23 | Hours   |
| UTC Time - Minutes      | 23 |         |
| UTC Time - Seconds      | 1  | seconds |
| ECU Time - Milliseconds | 94 | ms      |

**DSM | B156D-00 | Stored | Low Voltage Differential Signal (LVDS) Video Cable-**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| DTC                                     | 95 6D 00   |       |
| Test Failed                             | False      |       |
| Pending DTC                             | False      |       |
| Test Failed This Operation Cycle        | 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                 | 11384      | miles |
| Most Recent Odometer Value              | 11384      | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 28         |       |

**TBM2 | B1570-93 | Stored | USB Communication-No Operation**

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 95 70 93 |       |
| 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       |       |
| Frequency Counter                       | 1        |       |

**SNAPSHOT DATA SUMMARY**

No Snapshot Data available for P0A43-00

No Snapshot Data available for B156D-00

No Snapshot Data available for B1570-93



## VEHICLE SCAN REPORT

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

**Odometer** 11246.6 miles  
**Publication Date** Feb 2, 2022, 2:59:08 PM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT VIN | ORIGINAL VIN | PART #     |
|-------|--------------------------------|----------|--------------|-------------|--------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68499122AD   | [REDACTED]  | [REDACTED]   | 68499122AD |
| PLGM  | Power Liftgate                 | CAN-I    | 68466171AG   | [REDACTED]  | —            | 68466171AG |
| ICS   | Integrated Center Stack        | CAN-I    | 6XY201X8AA   | [REDACTED]  | [REDACTED]   | 6XY201X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68500152AA   | [REDACTED]  | [REDACTED]   | 68500152AA |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | [REDACTED]  | [REDACTED]   | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68480710AC   | [REDACTED]  | [REDACTED]   | 68480710AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | [REDACTED]  | [REDACTED]   | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68493454AE   | [REDACTED]  | [REDACTED]   | 68493454AE |
| DDM   | Driver Door Module             | CAN-I    | 68496461AB   | [REDACTED]  | [REDACTED]   | 68496461AB |
| PDM   | Passenger Door Module          | CAN-I    | 68496460AB   | [REDACTED]  | [REDACTED]   | 68496460AB |
| DMRL  | Door Module Rear Left          | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| DMRR  | Door Module Rear Right         | CAN-I    | 68508894AB   | [REDACTED]  | [REDACTED]   | 68508894AB |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | [REDACTED]  | [REDACTED]   | 68369596AD |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | [REDACTED]  | [REDACTED]   | 68321862AC |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68517013AB   | [REDACTED]  | [REDACTED]   | 68517013AB |
| AMP   | Amplifier                      | CAN-I    | 68476878AA   | [REDACTED]  | [REDACTED]   | 68476878AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434960AE   | [REDACTED]  | [REDACTED]   | 68434960AE |
| PTS   | Parktronics                    | CAN-C    | 68485851AA   | [REDACTED]  | [REDACTED]   | 68485851AA |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | [REDACTED]  | [REDACTED]   | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68491085AG   | [REDACTED]  | [REDACTED]   | 68491085AG |

|       |                                    |       |            |  |  |            |
|-------|------------------------------------|-------|------------|--|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AA |  |  | 68540436AA |
| RADIO | Radio                              | CAN-I | 68465292AC |  |  | 68465292AC |
| OCM   | Occupant Classification            | CAN-C | 68403127AA |  |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |  |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |  |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |  |  | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68493395AA |  |  | 68493395AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AD |  |  | 05193183AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05185116AF |  |  | 05185116AF |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68437339AD |  |  | 68437339AD |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  |  | 6WL30PD2AA |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05185117AF |  |  | 05185117AF |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD |  |  | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68488429AB |  |  | 68488429AB |
| TBM2  | Telematic Box Module 2             | CAN-C | 68546266AB |  |  | 68546266AB |

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

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT        | CVNS     |
|------|--------------|------------------|------------------|--------------|----------|
| PCM  | USA          | 1B 47            | 75 00 01         | 4422         | 941DFC50 |
| PLGM | ROW          | 0                | 5270             | 000200000031 |          |
| ICS  | USA          | 0F 0C 00         | 13 31 01         | 4700         |          |
| RFH  | USA / USA    | 10 17 00         | 13 26 00         | 4A00         |          |
| ESM  | USA / USA    | 0F 24 00         | 12 28 FF         | 4402         |          |
| ORC  | USA / USA    | 12 1A 00         | 13 2E 00         | 4301         |          |
| EPS  | USA / USA    | 12 2A 00         | 12 1E 01         | 4502         |          |
| HVAC | USA          | 0E 09 00         | 14 2F 01         | 4401         |          |
| DDM  | USA          | 11 07 00         | 14 07 00         | 4202         |          |

|       |                              |          |          |              |                                  |
|-------|------------------------------|----------|----------|--------------|----------------------------------|
| PDM   | USA                          | 11 07 00 | 14 07 00 | 4202         |                                  |
| DMRL  | USA / USA                    | 10 0B 00 | 14 08 00 | 4201         |                                  |
| DMRR  | USA / USA                    | 10 0B 00 | 14 08 00 | 4201         |                                  |
| PSDML | USA / USA                    | 10 17 00 | 14 10 12 | 4001         |                                  |
| PSDMR | USA / USA                    | 10 17 00 | 14 10 12 | 4001         |                                  |
| MSM   | USA                          | 0F 2B 00 | 10 27 03 | 4101         |                                  |
| CSWM  | USA                          | 11 2A 00 | 14 25 00 | 4302         |                                  |
| AMP   | USA                          | 18 2E 01 | 13 15 00 | 4030         |                                  |
| IPC   | USA / USA                    | 12 06 00 | 14 2B 00 | 4705         |                                  |
| PTS   | USA                          | 0E 32 00 | 14 07 00 | 4311         |                                  |
| SCCM  | USA                          | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA                          | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA                    | 14 12 01 | 14 26 01 | 4400         |                                  |
| RADIO |                              | 65       | 5175     | 000200000008 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030         |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301         |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202         |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202         |                                  |
| FFCM  | USA / USA                    | 11 06 00 | 13 1E 00 | 4102         |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 14 1A 00 | 4005         | F0C1430E                         |
| HCP   | USA                          | 11 1F 04 | 0F 2D 00 | 4006         | FE120BB2<br>29C5A4AB<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002         |                                  |
| MSMP  | USA                          | 0F 2B 00 | 10 27 03 | 4001         |                                  |
| DSM   | USA / USA                    | 14 0C 00 | 14 28 00 | 4300         |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000         |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102         |                                  |
| AHCP  | USA                          | 11 1F 04 | 0F 2D 00 | 4000         |                                  |
| EBBM  | USA                          | 0E 19 02 | 14 0D 18 | 4000         | E5898FA5                         |
| ABSO  | USA                          | 0E 15 02 | 14 1B 26 | 4201         | 4F158D1B                         |
| SGW   |                              | 5        | 969      | 4103         |                                  |
| TBM2  | USA                          | 13 0E 02 | 14 2A 5C | 4104         |                                  |

## DTC SUMMARY

| ECU  | DTC CODE | DTC DESCRIPTION                                                    | STATUS |
|------|----------|--------------------------------------------------------------------|--------|
| PLGM | B1975-00 | Power Liftgate Latch Cinch - Ratchet Secondary Switch Performance- | Stored |
| HVAC | B10EB-00 | Blower Power Module-                                               | Stored |
| DDM  | B2577-00 | Window Not Calibrated / Lost Calibration-                          | Stored |
| BCM  | U151A-87 | Hybrid Control Processor Secret Code-Missing Message               | Stored |
| HCP  | P0513-00 | Invalid SKIM Key-                                                  | Stored |
| HCP  | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent-              | Stored |
| DSM  | B156D-00 | Low Voltage Differential Signal (LVDS) Video Cable-                | Stored |

**ENVIRONMENTAL DATA SUMMARY****PLGM | B1975-00 | Stored | Power Liftgate Latch Cinch - Ratchet Secondary Switch Performance-**

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

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

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| Pending DTC                             | False |       |
| Confirmed DTC                           | True  |       |
| Test Not Completed Since Last Clear     | False |       |
| Test Failed Since Last Clear            | True  |       |
| Test Not Completed This Operation Cycle | False |       |
| Warning Indicator Requested             | False |       |
| Occurrence flag                         | ERROR |       |
| Original Odometer Value                 | 11195 | miles |
| Most Recent Odometer Value              | 11195 | miles |
| Frequency Counter                       | 1     |       |
| Ignition Cycle Counter                  | 13    |       |

**DDM | B2577-00 | Stored | Window Not Calibrated / Lost Calibration-**

| 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   | FF    |       |
| Occurrence flag                         | ERROR |       |
| Original Odometer Value                 | 8848  | miles |
| Most Recent Odometer Value              | 8848  | miles |
| Frequency Counter                       | 1     |       |
| Operation Cycle Counter                 | 198   |       |

**BCM | U151A-87 | Stored | Hybrid Control Processor Secret Code-Missing Message**

| NAME                             | VALUE | UNITS |
|----------------------------------|-------|-------|
| Test Failed                      | False |       |
| Test Failed This Operation Cycle | False |       |
| Pending DTC                      | False |       |
| Confirmed DTC                    | True  |       |

|                                         |       |       |
|-----------------------------------------|-------|-------|
| Test Not Completed Since Last Clear     | False |       |
| Test Failed Since Last Clear            | True  |       |
| Test Not Completed This Operation Cycle | False |       |
| Warning Indicator Requested             | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | ERROR |       |
| Original Odometer Value                 | 10479 | miles |
| Most Recent Odometer Value              | 11195 | miles |
| Frequency Counter                       | 2     |       |
| Ignition Cycle Counter                  | 13    |       |

#### HCP | P0513-00 | Stored | Invalid SKIM Key-

| NAME                                    | VALUE            | UNITS |
|-----------------------------------------|------------------|-------|
| DTC                                     | 05 13 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                 | 11194.7          | miles |
| Most Recent Odometer Value              | 11194.7          | miles |
| Frequency Counter                       | 1                |       |
| Ignition Cycle Counter                  | 1                |       |
| Real time clock                         | 36840720         | sec   |
| RAM stamps keyOn                        | 0                | sec   |
| RAM Stamps                              | 107669           | Min   |
| Accelerator Pedal Position              | 0                | %     |
| Brake Switch Status                     | Applied          |       |
| Engine Speed                            | 0                | rpm   |
| HV Battery SOC                          | 26               | %     |
| Ignition State                          | Ignition Off/ACC |       |
| PRND Position Display                   | P                |       |
| Propulsion System Active                | False            |       |
| Vehicle Speed                           | 0.0000           | MPH   |
| Motor A Temp Sensor                     | 102              | °F    |
| Motor B Temp Sensor                     | 115              | °F    |
| Barometric Pressure                     | 15               | PSI   |
| Engine Coolant Temperature              | 176              | °F    |
| Internal EPS Voltage Sense A            | 8.208            | Volts |
| Internal EPS Voltage Sense B            | 8.136            | Volts |

|                                         |                         |        |
|-----------------------------------------|-------------------------|--------|
| Motor A Torque                          | -0.092                  | Ft-Lbs |
| Motor B Torque                          | 0.000                   | Ft-Lbs |
| Actual Torque - Motor A                 | -0.092                  | Ft-Lbs |
| Actual Torque - Motor B                 | 0.000                   | Ft-Lbs |
| Available Motor Torque - Motor A        | 43.603                  | Ft-Lbs |
| Available Motor Torque - Motor B        | 116.150                 | Ft-Lbs |
| Available Regen Torque - Motor A        | -43.603                 | Ft-Lbs |
| Available Regen Torque - Motor B        | -116.150                | 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    | -4                      | 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 B Resolver Angle                  | 148                     | Degree |
| Motor A Resolver Angle                  | 132                     | Degree |
| Electric Motor A Speed                  | 0.0                     | rpm    |
| Electric Motor B Speed                  | 0.5                     | rpm    |
| PIM DC Link Voltage - A                 | 368                     | Volts  |
| PIM DC Link Voltage - B                 | 370                     | Volts  |
| HCP ePT Wake-Up Output                  | On                      |        |
| CBC Wake-Up Input                       | On                      |        |
| HCP System Shutdown Command             | Default                 |        |
| HV Battery Voltage from BPCM            | 369.10                  | Volts  |
| SW Build Release Version                | PIM_21B_2007B0_RU_HCP__ |        |
| HCP SW Version                          | 21B                     |        |
| EPT LOC Diag Enable                     | Disable LOC Daignostic  |        |
| HV Contactor Status                     | Closed                  |        |
| APM Status                              | Buck CV                 |        |
| Impact Event                            | False                   |        |
| Outside Air Temperature                 | 21.2                    | °F     |
| OBCM Operating Mode                     | UTC                     |        |
| J1772 Prox Detected State               | Prox Out                |        |
| HV Battery Sleep Time                   | 0                       | Days   |
| Battery Feed Voltage 1 Sense            | 12.600                  | Volts  |
| Battery Feed Voltage 2 Sense            | 12.528                  | Volts  |
| Battery Feed Voltage 3 Sense            | 12.456                  | Volts  |
| Hybrid System State                     | High Voltage Enabled    |        |
| Inverter A IGBT Temperature for phase A | 41                      | °F     |
| Inverter A IGBT Temperature for phase B | 39                      | °F     |
| Inverter A IGBT Temperature for phase C | 39                      | °F     |
| Inverter B IGBT Temperature for phase A | 39                      | °F     |

|                                         |             |         |
|-----------------------------------------|-------------|---------|
| Inverter B IGBT Temperature for phase B | 39          | °F      |
| Inverter B IGBT Temperature for phase C | 39          | °F      |
| PHEV Charging Status                    | No Charging |         |
| Distance Travelled with Light ON        | 0           | miles   |
| GPS Date - Year                         | 2022        | Year    |
| GPS Date - Month                        | 1           |         |
| GPS Date - Day                          | 27          | Days    |
| UTC Time - Hours                        | 11          | Hours   |
| UTC Time - Minutes                      | 51          |         |
| UTC Time - Seconds                      | 0           | seconds |
| ECU Time - Milliseconds                 | 437         | ms      |

#### HCP | POA43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

| NAME                                    | VALUE       | UNITS |
|-----------------------------------------|-------------|-------|
| DTC                                     | 0A 43 00    |       |
| Test Failed                             | False       |       |
| Test Failed This Operation Cycle        | False       |       |
| Pending DTC                             | False       |       |
| Confirmed DTC                           | True        |       |
| Test Not Completed Since Last Clear     | False       |       |
| Test Failed Since Last Clear            | True        |       |
| Test Not Completed This Operation Cycle | False       |       |
| Warning Indicator Requested             | False       |       |
| Occurrence flag                         | Occurrence  |       |
| Original Odometer Value                 | 11141.8     | miles |
| Most Recent Odometer Value              | 11202.3     | miles |
| Frequency Counter                       | 3           |       |
| Ignition Cycle Counter                  | 1           |       |
| Real time clock                         | 36879956    | sec   |
| RAM stamps keyOn                        | 630         | sec   |
| RAM Stamps                              | 107681      | Min   |
| Accelerator Pedal Position              | 0           | %     |
| Brake Switch Status                     | Not Applied |       |
| PHEV Charging Status                    | No Charging |       |
| Engine Speed                            | 0           | rpm   |
| HV Battery SOC                          | 63          | %     |
| Ignition State                          | Reserved    |       |
| PRND Position Display                   | N           |       |
| Propulsion System Active                | False       |       |
| Vehicle Speed                           | 79.3510     | MPH   |
| Motor A Temp Sensor                     | 102         | °F    |
| Motor B Temp Sensor                     | 102         | °F    |
| Barometric Pressure                     | 14          | PSI   |
| Engine Coolant Temperature              | 201         | °F    |

|                                                     |                       |        |
|-----------------------------------------------------|-----------------------|--------|
| Motor A Resolver Offset Learn Erase                 | not requested         |        |
| Motor A Resolver Offset Learning Status Flag        | Applied               |        |
| Motor B Resolver Offset Learning Status Flag        | Applied               |        |
| Motor A Resolver Angle Offset                       | 1.60                  | Degree |
| Motor B Resolver Angle Offset                       | 3.20                  | Degree |
| Motor A Resolver Supply Voltage Value               | 15.75                 | Volts  |
| Motor B Resolver Supply Voltage Value               | 15.75                 | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults | No fault              |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault              |        |
| Battery Feed Voltage 2 Sense                        | 14.760                | Volts  |
| Internal EPS Voltage Sense A                        | 8.208                 | Volts  |
| Internal EPS Voltage Sense B                        | 8.136                 | Volts  |
| Actual Torque - Motor A                             | 0.000                 | Ft-Lbs |
| Actual Torque - Motor B                             | 1.659                 | Ft-Lbs |
| Available Motor Torque - Motor A                    | 0.000                 | Ft-Lbs |
| Available Motor Torque - Motor B                    | 80.107                | Ft-Lbs |
| Available Regen Torque - Motor A                    | 0.000                 | Ft-Lbs |
| Available Regen Torque - Motor B                    | -80.107               | Ft-Lbs |
| Commanded Torque - Motor A                          | 0.000                 | Ft-Lbs |
| Commanded Torque - Motor B                          | 0.000                 | Ft-Lbs |
| Electric Motor A Speed                              | -10749.5              | rpm    |
| Electric Motor B Speed                              | 8700.0                | rpm    |
| Battery Feed Voltage 1 Sense                        | 14.760                | Volts  |
| Battery Feed Voltage 3 Sense                        | 14.760                | Volts  |
| Hybrid System State                                 | SNA                   |        |
| Motor A - Inverter Current - phase A                | -4                    | AMP    |
| Motor A - Inverter Current - phase B                | -4                    | AMP    |
| Motor A - Inverter Current - phase C                | 0                     | AMP    |
| Motor B - Inverter Current - phase A                | -188                  | AMP    |
| Motor B - Inverter Current - phase B                | 224                   | AMP    |
| Motor B - Inverter Current - phase C                | -40                   | AMP    |
| Outside Air Temperature                             | 48.2                  | °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                        | 356.10                | Volts  |
| PIM DC Link Voltage - A                             | 355                   | Volts  |
| PIM DC Link Voltage - B                             | 358                   | Volts  |
| Inverter A IGBT Temperature for phase A             | 61                    | °F     |
| Inverter A IGBT Temperature for phase B             | 59                    | °F     |
| Inverter A IGBT Temperature for phase C             | 61                    | °F     |
| Inverter B IGBT Temperature for phase A             | 59                    | °F     |
| Inverter B IGBT Temperature for phase B             | 59                    | °F     |

|                                         |               |         |
|-----------------------------------------|---------------|---------|
| Inverter B IGBT Temperature for phase C | 59            | °F      |
| APM Status                              | Idle          |         |
| Impact Event                            | False         |         |
| HCP System Shutdown Command             | Default       |         |
| Distance Travelled with Light ON        | 6             | miles   |
| Motor A Torque                          | 0.000         | Ft-Lbs  |
| Motor B Torque                          | 1.659         | Ft-Lbs  |
| OBCM Operating Mode                     | UTC           |         |
| J1772 Prox Detected State               | Prox Out      |         |
| HV Battery Sleep Time                   | 0             | Days    |
| Motor B Resolver Offset Learn Erase     | not requested |         |
| GPS Date - Year                         | 2022          | Year    |
| GPS Date - Month                        | 1             |         |
| GPS Date - Day                          | 27            | Days    |
| UTC Time - Hours                        | 22            | Hours   |
| UTC Time - Minutes                      | 45            |         |
| UTC Time - Seconds                      | 0             | seconds |
| ECU Time - Milliseconds                 | 594           | ms      |

#### DSM | B156D-00 | Stored | Low Voltage Differential Signal (LVDS) Video Cable-

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| DTC                                     | 95 6D 00   |       |
| Test Failed                             | False      |       |
| Pending DTC                             | False      |       |
| Test Failed This Operation Cycle        | 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                 | 11036      | miles |
| Most Recent Odometer Value              | 11036      | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 32         |       |

### SNAPSHOT DATA SUMMARY

No Snapshot Data available for B1975-00

No Snapshot Data available for B10EB-00

No Snapshot Data available for B2577-00

No Snapshot Data available for U151A-87

No Snapshot Data available for P0513-00

No Snapshot Data available for P0A43-00

No Snapshot Data available for B156D-00