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## VEHICLE SCAN REPORT

**Vehicle** 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE  
**VIN** [REDACTED]

**Odometer** 18109.4 miles  
**Publication Date** Oct 25, 2021, 3:25:43 PM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | PART #     |
|-------|--------------------------------|----------|--------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68444228AD   | 68444228AD |
| ICS   | Integrated Center Stack        | CAN-I    | 6UX621X8AA   | 6UX621X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68453559AB   | 68453559AB |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68405567AC   | 68405567AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68447893AC   | 68447893AC |
| DDM   | Driver Door Module             | CAN-I    | 68424449AC   | 68424449AC |
| PDM   | Passenger Door Module          | CAN-I    | 68424448AC   | 68424448AC |
| DMRL  | Door Module Rear Left          | CAN-I    | 68225096AG   | 68225096AG |
| DMRR  | Door Module Rear Right         | CAN-I    | 68225096AG   | 68225096AG |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AC   | 68369596AC |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AC   | 68369596AC |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | 68321862AC |
| PLGM  | Power Liftgate                 | CAN-I    | 68316094AF   | 68316094AF |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68434912AC   | 68434912AC |
| AMP   | Amplifier                      | CAN-I    | 68448067AA   | 68448067AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434956AC   | 68434956AC |
| PTS   | Parktronics                    | CAN-C    | 68193775AJ   | 68193775AJ |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AC   | 68360889AC |
| BCM   | Body Controller                | CAN-C    | 68424601AD   | 68424601AD |

|       |                                    |       |            |            |
|-------|------------------------------------|-------|------------|------------|
| Pa    |                                    |       |            |            |
| ACC   | Adaptive Cruise Control            | CAN-C | 04672758AB | 04672758AB |
| RADIO | Radio                              | CAN-I | 68461768AD | 68461768AD |
| OCM   | Occupant Classification            | CAN-C | 68403127AA | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 04672776AA | 04672776AA |
| EDM   | External Disc Module               | CAN-I | 68378304AA | 68378304AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193166AD | 05193166AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190265AE | 05190265AE |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AC | 68316174AC |
| VRM   | Video Routing Module               | CAN-I | 68376134AG | 68376134AG |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA | 6WL30PD2AA |
| CVPM  | Central vision processing module   | CAN-I | 68375113AB | 68375113AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190266AE | 05190266AE |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AA | 68461813AA |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68461812AA | 68461812AA |
| SGW   | Security Gateway Module            | CAN-C | 68447193AB | 68447193AB |

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

| ECU | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-----|--------------|------------------|------------------|-------|----------|
| PCM | USA          | 1B 47            | 46 02 06         | 4419  | 249CA006 |
| ICS | USA          | 0F 0C 00         | 12 25 00         | 4700  |          |
| RFH | USA / USA    | 10 17 00         | 13 09 00         | 4A00  |          |
| ESM | USA / USA    | 0F 24 00         | 12 28 FF         | 4402  |          |
| ORC | USA / USA    | 11 1F 00         | 12 2B 00         | 4301  |          |
| EPS | USA / USA    | 12 2A 00         | 12 1E 01         | 4502  |          |

|       |                              |          |          |      |                                  |
|-------|------------------------------|----------|----------|------|----------------------------------|
| HVAC  | USA                          | 0E 09 00 | 13 05 01 | 4401 |                                  |
| DDM   | USA                          | 11 07 00 | 13 0B 00 | 4202 |                                  |
| PDM   | USA                          | 11 07 00 | 13 0B 00 | 4202 |                                  |
| DMRL  | USA / USA                    | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| DMRR  | USA / USA                    | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| PSDML | USA / USA                    | 10 17 00 | 13 1E 11 | 4001 |                                  |
| PSDMR | USA / USA                    | 10 17 00 | 13 1E 11 | 4001 |                                  |
| MSM   | USA                          | 0F 2B 00 | 10 27 03 | 4101 |                                  |
| PLGM  | USA                          | 17 19 00 | 18 22 00 | 4202 |                                  |
| CSWM  | USA                          | 11 2A 00 | 13 2C 00 | 4302 |                                  |
| AMP   | USA                          | 0F 06 01 | 12 2E 01 | 4021 |                                  |
| IPC   | USA / USA                    | 12 06 00 | 13 27 00 | 4704 |                                  |
| PTS   | USA                          | 0E 32 00 | 12 1F 00 | 4311 |                                  |
| SCCM  | USA                          | 0E 30 00 | 10 2B 00 | 4301 |                                  |
| BCM   | USA                          | 0D 11 00 | 13 0C 90 | 4415 |                                  |
| ACC   | USA / USA                    | 13 33 00 | 11 0D 00 | 4201 |                                  |
| RADIO | USA                          | 13 31 14 | 13 31 14 | 8205 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030 |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301 |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| FFCM  | USA / USA                    | 11 06 00 | 11 2B 00 | 4102 |                                  |
| EDM   | USA                          | 12 0A 00 | 11 08 00 | 4000 |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001 |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 13 18 03 | 4005 | F5BC8401                         |
| HCP   | USA                          | 11 1F 04 | 13 05 03 | 4005 | C6F23FD5<br>E84E843F<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002 |                                  |
| MSMP  | USA                          | 0F 2B 00 | 10 27 03 | 4001 |                                  |
| DSM   | USA / USA                    | 13 29 00 | 12 23 00 | 4000 |                                  |
| VRM   | USA / USA                    | 0F 1C 00 | 13 26 11 | 4001 |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000 |                                  |
| CVPM  | USA / USA                    | 11 32 01 | 12 33 00 | 4003 |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA                          | 11 1F 04 | 13 05 03 | 4000 |                                  |
| EBBM  | USA                          | 0E 19 02 | 12 31 17 | 4000 | AD6A1E22                         |
| ABSO  | USA                          | 0E 15 02 | 12 2E 1E | 4201 | 73EEDB6B                         |
| SGW   |                              | 5        | 779      | 4103 |                                  |

## DTC SUMMARY

| ECU  | DTC CODE | DTC DESCRIPTION                                         | STATUS |
|------|----------|---------------------------------------------------------|--------|
| RFH  | C0077-00 | Low Tire Pressure-                                      | Stored |
| PLGM | B1963-00 | Power Liftgate Strut Performance-                       | Stored |
| CSWM | B11C1-13 | Steering Wheel Heater Power Supply Circuit-Circuit Open | Active |

|       |          |                                                       |        |
|-------|----------|-------------------------------------------------------|--------|
| IPC   | U0401-00 | Implausible Data Received From ECM/PCM "A"-           | Stored |
| BCM   | B2312-15 | Wiper On/Off Control-Circuit Short to Battery or Open | Stored |
| RADIO | U11BB-00 | Lost Communication with Video Routing Module-         | Stored |
| RADIO | U0002-00 | CAN C Bus Off Performance-                            | Stored |
| EDM   | U11BB-00 | Lost Communication with Video Routing Module-         | Stored |
| HCP   | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent- | Stored |
| HCP   | P0C19-00 | Drive Motor A Torque Delivered Performance-           | Stored |

## ENVIRONMENTAL DATA SUMMARY

**RFH | C0077-00 | Stored | Low Tire Pressure-**

| 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            | False |       |
| Test Not Completed This Operation Cycle | False |       |
| Warning Indicator Requested             | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | Error |       |
| Original Odometer Value                 | 17279 | miles |
| Most Recent Odometer Value              | 17279 | miles |
| Frequency Counter                       | 1     |       |
| Ignition Cycle Counter                  | 79    |       |

**PLGM | B1963-00 | Stored | Power Liftgate Strut Performance-**

| 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                 | 12567 | miles |
| Most Recent Odometer Value              | 12567 | miles |
| Frequency Counter                       | 1     |       |
| Operation Cycle Counter                 | 0     |       |

**CSWM | B11C1-13 | Active | Steering Wheel Heater Power Supply Circuit-Circuit Open**

| NAME                                    | VALUE                                           | UNITS |
|-----------------------------------------|-------------------------------------------------|-------|
| DTC                                     | 91 C1 13                                        |       |
| DTC Extended Data Record Number - All   | 00                                              |       |
| Confirmed DTC                           | True                                            |       |
| Test Not Completed This Operation Cycle | False                                           |       |
| Warning Indicator Requested             | False                                           |       |
| Frequency Counter                       | 1                                               |       |
| Test Not Completed Since Last Clear     | False                                           |       |
| Occurrence flag                         | Error                                           |       |
| Operation Cycle Counter                 | Operation Cycle Counter not available / Default |       |
| Most Recent Odometer Value              | 15857                                           | miles |
| Pending DTC                             | False                                           |       |
| Test Failed Since Last Clear            | True                                            |       |
| Test Failed                             | True                                            |       |
| Test Failed This Operation Cycle        | False                                           |       |
| Original Odometer Value                 | 15857                                           | miles |

#### IPC | U0401-00 | Stored | Implausible Data Received From ECM/PCM "A"-

| 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                 | 17617 | miles |
| Most Recent Odometer Value              | 17617 | miles |
| Frequency Counter                       | 1     |       |
| Ignition Cycle Counter                  | 55    |       |

#### BCM | B2312-15 | Stored | Wiper On/Off Control-Circuit Short to Battery or Open

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

|                                       |       |       |
|---------------------------------------|-------|-------|
| DTC Extended Data Record Number - All | 01    |       |
| Occurrence flag                       | Error |       |
| Original Odometer Value               | 10489 | miles |
| Most Recent Odometer Value            | 18055 | miles |
| Frequency Counter                     | 255   |       |
| Ignition Cycle Counter                | 10    |       |

**RADIO | U11BB-00 | Stored | Lost Communication with Video Routing Module-**

| NAME                                     | VALUE      | UNITS |
|------------------------------------------|------------|-------|
| DTCTable                                 | D1 BB 00   |       |
| TestFailed                               | False      |       |
| TestFailedThisMonitoringCycle            | False      |       |
| Pending DTC                              | False      |       |
| Confirmed DTC                            | True       |       |
| Test Not Completed This Monitoring Cycle | False      |       |
| Warning Indicator Requested              | False      |       |
| DTCExtendedDataRecordNumber              | FF         |       |
| Occurance Flag                           | Occurrence |       |
| Reserved                                 | Reserved   |       |
| Original Odometer Value                  | 16076      | miles |
| Most Recent Odometer Value               | 16076      | miles |
| Frequency Counter                        | 1          |       |
| Ignition Counter                         | 4          |       |
| RDI \$6080                               | 60 80      |       |
| Event Counter                            | 60         |       |

**RADIO | U0002-00 | Stored | CAN C Bus Off Performance-**

| NAME                                     | VALUE      | UNITS |
|------------------------------------------|------------|-------|
| DTCTable                                 | C0 02 00   |       |
| TestFailed                               | False      |       |
| TestFailedThisMonitoringCycle            | False      |       |
| Pending DTC                              | False      |       |
| Confirmed DTC                            | True       |       |
| Test Not Completed This Monitoring Cycle | False      |       |
| Warning Indicator Requested              | False      |       |
| DTCExtendedDataRecordNumber              | FF         |       |
| Occurance Flag                           | Occurrence |       |
| Reserved                                 | Reserved   |       |
| Original Odometer Value                  | 16871      | miles |
| Most Recent Odometer Value               | 16871      | miles |
| Frequency Counter                        | 1          |       |
| Ignition Counter                         | 4          |       |
| RDI \$6080                               | 60 80      |       |
| Event Counter                            | 60         |       |

**EDM | U11BB-00 | Stored | Lost Communication with Video Routing Module-**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 16076      | miles |
| Most Recent Odometer Value              | 16076      | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 5          |       |

**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                 | 16648.2     | miles |
| Most Recent Odometer Value              | 17965.8     | miles |
| Frequency Counter                       | 27          |       |
| Ignition Cycle Counter                  | 1           |       |
| Real time clock                         | 43973868    | sec   |
| RAM stamps keyOn                        | 1380        | sec   |
| RAM Stamps                              | 250303      | Min   |
| Accelerator Pedal Position              | 0           | %     |
| Brake Switch Status                     | Not Applied |       |
| PHEV Charging Status                    | No Charging |       |
| Engine Speed                            | 1869        | rpm   |
| HV Battery SOC                          | 25          | %     |
| Ignition State                          | Reserved    |       |
| PRND Position Display                   | D           |       |
| Propulsion System Active                | True        |       |

|                                                     |                                |        |
|-----------------------------------------------------|--------------------------------|--------|
| Vehicle Speed                                       | 56.8652                        | MPH    |
| Motor A Temp Sensor                                 | 151                            | °F     |
| Motor B Temp Sensor                                 | 153                            | °F     |
| Barometric Pressure                                 | 13                             | PSI    |
| Engine Coolant Temperature                          | 190                            | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested                  |        |
| Motor A Resolver Offset Learning Status Flag        | Applied                        |        |
| Motor B Resolver Offset Learning Status Flag        | Applied                        |        |
| Motor A Resolver Angle Offset                       | -0.80                          | 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 | Resolver Degradation of Signal |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                       |        |
| Battery Feed Voltage 2 Sense                        | 14.256                         | Volts  |
| Internal EPS Voltage Sense A                        | 8.208                          | Volts  |
| Internal EPS Voltage Sense B                        | 8.064                          | Volts  |
| Actual Torque - Motor A                             | -39.823                        | Ft-Lbs |
| Actual Torque - Motor B                             | -23.507                        | Ft-Lbs |
| Available Motor Torque - Motor A                    | 87.205                         | Ft-Lbs |
| Available Motor Torque - Motor B                    | 119.377                        | Ft-Lbs |
| Available Regen Torque - Motor A                    | -87.205                        | Ft-Lbs |
| Available Regen Torque - Motor B                    | -119.377                       | Ft-Lbs |
| Commanded Torque - Motor A                          | -40.100                        | Ft-Lbs |
| Commanded Torque - Motor B                          | -25.903                        | Ft-Lbs |
| Electric Motor A Speed                              | 1.5                            | rpm    |
| Electric Motor B Speed                              | 6301.0                         | rpm    |
| Battery Feed Voltage 1 Sense                        | 14.256                         | Volts  |
| Battery Feed Voltage 3 Sense                        | 14.256                         | Volts  |
| Hybrid System State                                 | Propulsion System Active       |        |
| Motor A - Inverter Current - phase A                | -116                           | AMP    |
| Motor A - Inverter Current - phase B                | 156                            | AMP    |
| Motor A - Inverter Current - phase C                | -48                            | AMP    |
| Motor B - Inverter Current - phase A                | 40                             | AMP    |
| Motor B - Inverter Current - phase B                | 8                              | AMP    |
| Motor B - Inverter Current - phase C                | -52                            | AMP    |
| Outside Air Temperature                             | 77.0                           | °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                        | 348.90                         | Volts  |
| PIM DC Link Voltage - A                             | 345                            | Volts  |
| PIM DC Link Voltage - B                             | 353                            | Volts  |

|                                         |               |         |
|-----------------------------------------|---------------|---------|
| Inverter A IGBT Temperature for phase A | 122           | °F      |
| Inverter A IGBT Temperature for phase B | 129           | °F      |
| Inverter A IGBT Temperature for phase C | 117           | °F      |
| Inverter B IGBT Temperature for phase A | 113           | °F      |
| Inverter B IGBT Temperature for phase B | 113           | °F      |
| Inverter B IGBT Temperature for phase C | 115           | °F      |
| APM Status                              | Buck CV       |         |
| Impact Event                            | False         |         |
| HCP System Shutdown Command             | Default       |         |
| Distance Travelled with Light ON        | 9             | miles   |
| Motor A Torque                          | -39.823       | Ft-Lbs  |
| Motor B Torque                          | -23.507       | Ft-Lbs  |
| OBCM Operating Mode                     | UTC           |         |
| J1772 Prox Detected State               | Prox Out      |         |
| HV Battery Sleep Time                   | 0             | Days    |
| Motor B Resolver Offset Learn Erase     | not requested |         |
| GPS Date - Year                         | 0             | Year    |
| GPS Date - Month                        | 1             |         |
| GPS Date - Day                          | 1             | Days    |
| UTC Time - Hours                        | 0             | Hours   |
| UTC Time - Minutes                      | 0             |         |
| UTC Time - Seconds                      | 0             | seconds |
| ECU Time - Milliseconds                 | 0             | ms      |

#### HCP | POC19-00 | Stored | Drive Motor A Torque Delivered Performance-

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| DTC                                     | 0C 19 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                 | 18051.0    | miles |
| Most Recent Odometer Value              | 18051.0    | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 1          |       |
| Real time clock                         | 43986996   | sec   |
| RAM stamps keyOn                        | 4800       | sec   |
| RAM Stamps                              | 250438     | Min   |
| Accelerator Pedal Position              | 0          | %     |

|                                                                     |             |        |
|---------------------------------------------------------------------|-------------|--------|
| Brake Switch Status                                                 | Not Applied |        |
| PHEV Charging Status                                                | No Charging |        |
| Engine Speed                                                        | 1468        | rpm    |
| HV Battery SOC                                                      | 26          | %      |
| Ignition State                                                      | Reserved    |        |
| PRND Position Display                                               | D           |        |
| Propulsion System Active                                            | True        |        |
| Vehicle Speed                                                       | 43.9329     | MPH    |
| Barometric Pressure                                                 | 13          | PSI    |
| Engine Coolant Temperature                                          | 198         | °F     |
| Actual Torque - Motor A                                             | 0.000       | Ft-Lbs |
| Available Motor Torque - Motor A                                    | 7.190       | Ft-Lbs |
| Inverter A Input DC Current                                         | 0.0         | AMP    |
| Electric Motor A Speed                                              | 812.0       | rpm    |
| Motor A - Inverter Current - phase A                                | -4          | AMP    |
| Motor A - Inverter Current - phase B                                | 0           | AMP    |
| Motor A - Inverter Current - phase C                                | 0           | AMP    |
| Motor A Phase U Short Fault - High-Side                             | False       |        |
| Motor A Phase U Cross Conduction Fault - High-Side                  | False       |        |
| Motor A Phase U Over Current Fault - High-Side                      | False       |        |
| Motor A Phase U Thermal Warning Fault - High-Side                   | False       |        |
| Motor A Phase U Thermal Shutdown Fault - High-Side                  | False       |        |
| Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side | False       |        |
| Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side  | False       |        |
| Motor A Phase U SPI Error Fault - High-Side                         | False       |        |
| Motor A Phase U Hardware Error Fault - High-Side                    | False       |        |
| Motor A Phase U Short Fault - Low-Side                              | False       |        |
| Motor A Phase U Cross Conduction Fault - Low-Side                   | False       |        |
| Motor A Phase U Over Current Fault - Low-Side                       | False       |        |
| Motor A Phase U Thermal Warning Fault - Low-Side                    | False       |        |
| Motor A Phase U Thermal Shutdown Fault - Low-Side                   | False       |        |
| Motor A Phase U SPI Error Fault - Low-Side                          | False       |        |
| Motor A Phase U Hardware Error Fault - Low-Side                     | False       |        |
| Motor A Phase V Short Fault - High-Side                             | False       |        |
| Motor A Phase V Cross Conduction Fault - High-Side                  | False       |        |
| Motor A Phase V Over Current Fault - High-Side                      | False       |        |
| Motor A Phase V Thermal Warning Fault - High-Side                   | False       |        |
| Motor A Phase V Thermal Shutdown Fault - High-Side                  | False       |        |
| Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side | False       |        |
| Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side  | False       |        |
| Motor A Phase V SPI Error Fault - High-Side                         | False       |        |
| Motor A Phase V Hardware Error Fault - High-Side                    | False       |        |
| Motor A Phase V Short Fault - Low-Side                              | False       |        |
| Motor A Phase V Cross Conduction Fault - Low-Side                   | False       |        |

|                                                                    |                               |        |
|--------------------------------------------------------------------|-------------------------------|--------|
| Motor A Phase V Over Current Fault - Low-Side                      | False                         |        |
| Motor A Phase V Thermal Warning Fault - Low-Side                   | False                         |        |
| Motor A Phase V Thermal Shutdown Fault - Low-Side                  | False                         |        |
| Motor A Phase V SPI Error Fault - Low-Side                         | False                         |        |
| Motor A Phase V Hardware Error Fault - Low-Side                    | False                         |        |
| Motor A Phase W Short Fault - High-Side                            | False                         |        |
| Motor A Phase W Over Current Fault - High-Side                     | False                         |        |
| Motor A Phase W Thermal Warning Fault - High-Side                  | False                         |        |
| Motor A Phase W Thermal Shutdown Fault - High-Side                 | False                         |        |
| Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side | False                         |        |
| Motor A Phase W SPI Error Fault - High-Side                        | False                         |        |
| Motor A Phase W Hardware Error Fault - High-Side                   | False                         |        |
| Motor A Phase W Short Fault - Low-Side                             | False                         |        |
| Motor A Phase W Cross Conduction Fault - Low-Side                  | False                         |        |
| Motor A Phase W Over Current Fault - Low-Side                      | False                         |        |
| Motor A Phase W Thermal Warning Fault - Low-Side                   | False                         |        |
| Motor A Phase W Thermal Shutdown Fault - Low-Side                  | False                         |        |
| Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side  | False                         |        |
| Motor A Phase W SPI Error Fault - Low-Side                         | False                         |        |
| Motor A Phase W Hardware Error Fault - Low-Side                    | False                         |        |
| Motor A Resolver Supply Voltage Value                              | 15.75                         | Volts  |
| Battery Feed Voltage 2 Sense                                       | 14.184                        | Volts  |
| Battery Feed Voltage 3 Sense                                       | 14.184                        | Volts  |
| Internal EPS Voltage Sense A                                       | 8.208                         | Volts  |
| Internal EPS Voltage Sense B                                       | 8.064                         | Volts  |
| Hybrid System State                                                | Determine Hybrid System State |        |
| PIM DC Link Voltage - A                                            | 340                           | Volts  |
| PIM DC Link Voltage - B                                            | 348                           | Volts  |
| Passive Pump Coolant Temp In Sensor                                | 124                           | °F     |
| Low Temp Active Pump Speed                                         | 3744                          | rpm    |
| High Temp Aux Pump - Actual Speed                                  | 3000                          | rpm    |
| Outside Air Temperature                                            | 78.8                          | °F     |
| HV Contactor Status                                                | Closed                        |        |
| Inverter B Status Feedback                                         | Normal On                     |        |
| Battery Feed Voltage 1 Sense                                       | 14.184                        | Volts  |
| Actual Torque - Motor B                                            | -5.900                        | Ft-Lbs |
| Available Motor Torque - Motor B                                   | 163.717                       | Ft-Lbs |
| Available Regen Torque - Motor A                                   | -21.018                       | Ft-Lbs |
| Available Regen Torque - Motor B                                   | -163.717                      | Ft-Lbs |
| Commanded Torque - Motor A                                         | -21.018                       | Ft-Lbs |
| Commanded Torque - Motor B                                         | -8.020                        | Ft-Lbs |
| Motor B - Inverter Current - phase A                               | -28                           | AMP    |
| Motor B - Inverter Current - phase B                               | -12                           | AMP    |
| Motor B - Inverter Current - phase C                               | 32                            | AMP    |

|                                                                    |                       |        |
|--------------------------------------------------------------------|-----------------------|--------|
| Motor B Resolver Angle                                             | 332                   | Degree |
| Motor B Temp Sensor                                                | 181                   | °F     |
| HCP ePT Wake-Up Output                                             | On                    |        |
| CBC Wake-Up Input                                                  | Off                   |        |
| EPT LOC Diag Enable                                                | Enable LOC Diagnostic |        |
| HV Battery Voltage from BPCM                                       | 344.20                | Volts  |
| Electric Motor B Speed                                             | 4870.0                | rpm    |
| Inverter A IGBT Temperature for phase A                            | 136                   | °F     |
| Inverter A IGBT Temperature for phase B                            | 133                   | °F     |
| Inverter A IGBT Temperature for phase C                            | 133                   | °F     |
| Inverter B IGBT Temperature for phase A                            | 126                   | °F     |
| Inverter B IGBT Temperature for phase B                            | 126                   | °F     |
| Inverter B IGBT Temperature for phase C                            | 127                   | °F     |
| APM Status                                                         | Buck CV               |        |
| Impact Event                                                       | False                 |        |
| HCP System Shutdown Command                                        | Default               |        |
| Distance Travelled with Light ON                                   | 93                    | miles  |
| Motor A Torque                                                     | 0.000                 | Ft-Lbs |
| Motor B Torque                                                     | -5.900                | Ft-Lbs |
| OBCM Operating Mode                                                | UTC                   |        |
| J1772 Prox Detected State                                          | Prox Out              |        |
| HV Battery Sleep Time                                              | 0                     | Days   |
| Commanded Inverter A State                                         | Torque Control        |        |
| Inverter Status Feedback                                           | Inverter Faulted      |        |
| Motor A Phase U Over Voltage Fault VH - High-Side                  | False                 |        |
| Motor A Phase U Under Voltage Fault VH - High-Side                 | False                 |        |
| Motor A Phase U Over Voltage Fault VL - High-Side                  | False                 |        |
| Motor A Phase U Under Voltage Fault VL - High-Side                 | False                 |        |
| Motor A Phase U Over Voltage Fault VDD - High-Side                 | False                 |        |
| Motor A Phase U Under Voltage Fault VDD - High-Side                | False                 |        |
| Motor A Phase U Over Voltage Fault VH - Low-Side                   | False                 |        |
| Motor A Phase U Under Voltage Fault VH - Low-Side                  | False                 |        |
| Motor A Phase U Over Voltage Fault VL - Low-Side                   | False                 |        |
| Motor A Phase U Under Voltage Fault VL - Low-Side                  | False                 |        |
| Motor A Phase U Over Voltage Fault VDD - Low-Side                  | False                 |        |
| Motor A Phase U Under Voltage Fault VDD - Low-Side                 | False                 |        |
| Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side | False                 |        |
| Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side  | False                 |        |
| Motor A Phase V Over Voltage Fault VH - High-Side                  | False                 |        |
| Motor A Phase V Under Voltage Fault VH - High-Side                 | False                 |        |
| Motor A Phase V Over Voltage Fault VL - High-Side                  | False                 |        |
| Motor A Phase V Under Voltage Fault VL - High-Side                 | False                 |        |
| Motor A Phase V Over Voltage Fault VDD - High-SideSide             | False                 |        |
| Motor A Phase V Under Voltage Fault VDD - High-Side                | False                 |        |

|                                                                     |                  |         |
|---------------------------------------------------------------------|------------------|---------|
| Motor A Phase V Over Voltage Fault VH - Low-Side                    | False            |         |
| Motor A Phase V Under Voltage Fault VH - Low-Side                   | False            |         |
| Motor A Phase V Over Voltage Fault VL - Low-Side                    | False            |         |
| Motor A Phase V Under Voltage Fault VL - Low-Side                   | False            |         |
| Motor A Phase V Over Voltage Fault VDD - Low-Side                   | False            |         |
| Motor A Phase V Under Voltage Fault VDD - Low-Side                  | False            |         |
| Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side  | False            |         |
| Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side   | False            |         |
| Motor A Phase W Cross Conduction Fault - High-Side                  | False            |         |
| Motor A Phase W Over Voltage Fault VH - High-Side                   | False            |         |
| Motor A Phase W Under Voltage Fault VH - High-Side                  | False            |         |
| Motor A Phase W Over Voltage Fault VL - High-Side                   | False            |         |
| Motor A Phase W Under Voltage Fault VL - High-Side                  | False            |         |
| Motor A Phase W Over Voltage Fault VDD - High-Side                  | False            |         |
| Motor A Phase W Under Voltage Fault VDD - High-Side                 | False            |         |
| Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side | False            |         |
| Motor A Phase W Over Voltage Fault VH - Low-Side                    | False            |         |
| Motor A Phase W Under Voltage Fault VH - Low-Side                   | False            |         |
| Motor A Phase W Over Voltage Fault VL - Low-Side                    | False            |         |
| Motor A Phase W Under Voltage Fault VL - Low-Side                   | False            |         |
| Motor A Phase W Over Voltage Fault VDD - Low-Side                   | False            |         |
| Motor A Phase W Under Voltage Fault VDD - Low-Side                  | False            |         |
| Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side  | False            |         |
| Inverter A Status Feedback                                          | Inverter Faulted |         |
| GPS Date - Year                                                     | 0                | Year    |
| GPS Date - Month                                                    | 1                |         |
| GPS Date - Day                                                      | 1                | Days    |
| UTC Time - Hours                                                    | 0                | Hours   |
| UTC Time - Minutes                                                  | 0                |         |
| UTC Time - Seconds                                                  | 0                | seconds |
| ECU Time - Milliseconds                                             | 0                | ms      |

## SNAPSHOT DATA SUMMARY

No Snapshot Data available for C0077-00

No Snapshot Data available for B1963-00

No Snapshot Data available for B11C1-13

No Snapshot Data available for U0401-00

No Snapshot Data available for B2312-15

No Snapshot Data available for U11BB-00

No Snapshot Data available for U0002-00

No Snapshot Data available for U11BB-00

No Snapshot Data available for P0A43-00

No Snapshot Data available for P0C19-00



## VEHICLE SCAN REPORT

**Vehicle** 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE  
**VIN** [REDACTED]

**Odometer** 18109.4 miles  
**Publication Date** Oct 25, 2021, 3:25:43 PM

### ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | PART #     |
|-------|--------------------------------|----------|--------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68444228AD   | 68444228AD |
| ICS   | Integrated Center Stack        | CAN-I    | 6UX621X8AA   | 6UX621X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68453559AB   | 68453559AB |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68405567AC   | 68405567AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68447893AC   | 68447893AC |
| DDM   | Driver Door Module             | CAN-I    | 68424449AC   | 68424449AC |
| PDM   | Passenger Door Module          | CAN-I    | 68424448AC   | 68424448AC |
| DMRL  | Door Module Rear Left          | CAN-I    | 68225096AG   | 68225096AG |
| DMRR  | Door Module Rear Right         | CAN-I    | 68225096AG   | 68225096AG |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AC   | 68369596AC |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AC   | 68369596AC |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | 68321862AC |
| PLGM  | Power Liftgate                 | CAN-I    | 68316094AF   | 68316094AF |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68434912AC   | 68434912AC |
| AMP   | Amplifier                      | CAN-I    | 68448067AA   | 68448067AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434956AC   | 68434956AC |
| PTS   | Parktronics                    | CAN-C    | 68193775AJ   | 68193775AJ |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AC   | 68360889AC |
| BCM   | Body Controller                | CAN-C    | 68424601AD   | 68424601AD |

|       |                                    |       |            |  |            |
|-------|------------------------------------|-------|------------|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 04672758AB |  | 04672758AB |
| RADIO | Radio                              | CAN-I | 68461768AD |  | 68461768AD |
| OCM   | Occupant Classification            | CAN-C | 68403127AA |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |  | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 04672776AA |  | 04672776AA |
| EDM   | External Disc Module               | CAN-I | 68378304AA |  | 68378304AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193166AD |  | 05193166AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190265AE |  | 05190265AE |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AC |  | 68316174AC |
| VRM   | Video Routing Module               | CAN-I | 68376134AG |  | 68376134AG |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  | 6WL30PD2AA |
| CVPM  | Central vision processing module   | CAN-I | 68375113AB |  | 68375113AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190266AE |  | 05190266AE |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AA |  | 68461813AA |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68461812AA |  | 68461812AA |
| SGW   | Security Gateway Module            | CAN-C | 68447193AB |  | 68447193AB |

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

| ECU | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-----|--------------|------------------|------------------|-------|----------|
| PCM | USA          | 1B 47            | 46 02 06         | 4419  | 249CA006 |
| ICS | USA          | 0F 0C 00         | 12 25 00         | 4700  |          |
| RFH | USA / USA    | 10 17 00         | 13 09 00         | 4A00  |          |
| ESM | USA / USA    | 0F 24 00         | 12 28 FF         | 4402  |          |
| ORC | USA / USA    | 11 1F 00         | 12 2B 00         | 4301  |          |
| EPS | USA / USA    | 12 2A 00         | 12 1E 01         | 4502  |          |

|       |                              |          |          |      |                                  |
|-------|------------------------------|----------|----------|------|----------------------------------|
| HVAC  | USA                          | 0E 09 00 | 13 05 01 | 4401 |                                  |
| DDM   | USA                          | 11 07 00 | 13 0B 00 | 4202 |                                  |
| PDM   | USA                          | 11 07 00 | 13 0B 00 | 4202 |                                  |
| DMRL  | USA / USA                    | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| DMRR  | USA / USA                    | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| PSDML | USA / USA                    | 10 17 00 | 13 1E 11 | 4001 |                                  |
| PSDMR | USA / USA                    | 10 17 00 | 13 1E 11 | 4001 |                                  |
| MSM   | USA                          | 0F 2B 00 | 10 27 03 | 4101 |                                  |
| PLGM  | USA                          | 17 19 00 | 18 22 00 | 4202 |                                  |
| CSWM  | USA                          | 11 2A 00 | 13 2C 00 | 4302 |                                  |
| AMP   | USA                          | 0F 06 01 | 12 2E 01 | 4021 |                                  |
| IPC   | USA / USA                    | 12 06 00 | 13 27 00 | 4704 |                                  |
| PTS   | USA                          | 0E 32 00 | 12 1F 00 | 4311 |                                  |
| SCCM  | USA                          | 0E 30 00 | 10 2B 00 | 4301 |                                  |
| BCM   | USA                          | 0D 11 00 | 13 0C 90 | 4415 |                                  |
| ACC   | USA / USA                    | 13 33 00 | 11 0D 00 | 4201 |                                  |
| RADIO | USA                          | 13 31 14 | 13 31 14 | 8205 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030 |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301 |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| FFCM  | USA / USA                    | 11 06 00 | 11 2B 00 | 4102 |                                  |
| EDM   | USA                          | 12 0A 00 | 11 08 00 | 4000 |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001 |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 13 18 03 | 4005 | F5BC8401                         |
| HCP   | USA                          | 11 1F 04 | 13 05 03 | 4005 | C6F23FD5<br>E84E843F<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002 |                                  |
| MSMP  | USA                          | 0F 2B 00 | 10 27 03 | 4001 |                                  |
| DSM   | USA / USA                    | 13 29 00 | 12 23 00 | 4000 |                                  |
| VRM   | USA / USA                    | 0F 1C 00 | 13 26 11 | 4001 |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000 |                                  |
| CVPM  | USA / USA                    | 11 32 01 | 12 33 00 | 4003 |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA                          | 11 1F 04 | 13 05 03 | 4000 |                                  |
| EBBM  | USA                          | 0E 19 02 | 12 31 17 | 4000 | AD6A1E22                         |
| ABSO  | USA                          | 0E 15 02 | 12 2E 1E | 4201 | 73EEDB6B                         |
| SGW   |                              | 5        | 779      | 4103 |                                  |

## DTC SUMMARY

| ECU  | DTC CODE | DTC DESCRIPTION                                         | STATUS |
|------|----------|---------------------------------------------------------|--------|
| RFH  | C0077-00 | Low Tire Pressure-                                      | Stored |
| PLGM | B1963-00 | Power Liftgate Strut Performance-                       | Stored |
| CSWM | B11C1-13 | Steering Wheel Heater Power Supply Circuit-Circuit Open | Active |

|       |          |                                                       |        |
|-------|----------|-------------------------------------------------------|--------|
| IPC   | U0401-00 | Implausible Data Received From ECM/PCM "A"-           | Stored |
| BCM   | B2312-15 | Wiper On/Off Control-Circuit Short to Battery or Open | Stored |
| RADIO | U11BB-00 | Lost Communication with Video Routing Module-         | Stored |
| RADIO | U0002-00 | CAN C Bus Off Performance-                            | Stored |
| EDM   | U11BB-00 | Lost Communication with Video Routing Module-         | Stored |
| HCP   | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent- | Stored |
| HCP   | P0C19-00 | Drive Motor A Torque Delivered Performance-           | Stored |

## ENVIRONMENTAL DATA SUMMARY

**RFH | C0077-00 | Stored | Low Tire Pressure-**

| 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            | False |       |
| Test Not Completed This Operation Cycle | False |       |
| Warning Indicator Requested             | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | Error |       |
| Original Odometer Value                 | 17279 | miles |
| Most Recent Odometer Value              | 17279 | miles |
| Frequency Counter                       | 1     |       |
| Ignition Cycle Counter                  | 79    |       |

**PLGM | B1963-00 | Stored | Power Liftgate Strut Performance-**

| 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                 | 12567 | miles |
| Most Recent Odometer Value              | 12567 | miles |
| Frequency Counter                       | 1     |       |
| Operation Cycle Counter                 | 0     |       |

**CSWM | B11C1-13 | Active | Steering Wheel Heater Power Supply Circuit-Circuit Open**

| NAME                                    | VALUE                                           | UNITS |
|-----------------------------------------|-------------------------------------------------|-------|
| DTC                                     | 91 C1 13                                        |       |
| DTC Extended Data Record Number - All   | 00                                              |       |
| Confirmed DTC                           | True                                            |       |
| Test Not Completed This Operation Cycle | False                                           |       |
| Warning Indicator Requested             | False                                           |       |
| Frequency Counter                       | 1                                               |       |
| Test Not Completed Since Last Clear     | False                                           |       |
| Occurrence flag                         | Error                                           |       |
| Operation Cycle Counter                 | Operation Cycle Counter not available / Default |       |
| Most Recent Odometer Value              | 15857                                           | miles |
| Pending DTC                             | False                                           |       |
| Test Failed Since Last Clear            | True                                            |       |
| Test Failed                             | True                                            |       |
| Test Failed This Operation Cycle        | False                                           |       |
| Original Odometer Value                 | 15857                                           | miles |

#### IPC | U0401-00 | Stored | Implausible Data Received From ECM/PCM "A"-

| 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                 | 17617 | miles |
| Most Recent Odometer Value              | 17617 | miles |
| Frequency Counter                       | 1     |       |
| Ignition Cycle Counter                  | 55    |       |

#### BCM | B2312-15 | Stored | Wiper On/Off Control-Circuit Short to Battery or Open

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

|                                       |       |       |
|---------------------------------------|-------|-------|
| DTC Extended Data Record Number - All | 01    |       |
| Occurrence flag                       | Error |       |
| Original Odometer Value               | 10489 | miles |
| Most Recent Odometer Value            | 18055 | miles |
| Frequency Counter                     | 255   |       |
| Ignition Cycle Counter                | 10    |       |

**RADIO | U11BB-00 | Stored | Lost Communication with Video Routing Module-**

| NAME                                     | VALUE      | UNITS |
|------------------------------------------|------------|-------|
| DTCTable                                 | D1 BB 00   |       |
| TestFailed                               | False      |       |
| TestFailedThisMonitoringCycle            | False      |       |
| Pending DTC                              | False      |       |
| Confirmed DTC                            | True       |       |
| Test Not Completed This Monitoring Cycle | False      |       |
| Warning Indicator Requested              | False      |       |
| DTCExtendedDataRecordNumber              | FF         |       |
| Occurance Flag                           | Occurrence |       |
| Reserved                                 | Reserved   |       |
| Original Odometer Value                  | 16076      | miles |
| Most Recent Odometer Value               | 16076      | miles |
| Frequency Counter                        | 1          |       |
| Ignition Counter                         | 4          |       |
| RDI \$6080                               | 60 80      |       |
| Event Counter                            | 60         |       |

**RADIO | U0002-00 | Stored | CAN C Bus Off Performance-**

| NAME                                     | VALUE      | UNITS |
|------------------------------------------|------------|-------|
| DTCTable                                 | C0 02 00   |       |
| TestFailed                               | False      |       |
| TestFailedThisMonitoringCycle            | False      |       |
| Pending DTC                              | False      |       |
| Confirmed DTC                            | True       |       |
| Test Not Completed This Monitoring Cycle | False      |       |
| Warning Indicator Requested              | False      |       |
| DTCExtendedDataRecordNumber              | FF         |       |
| Occurance Flag                           | Occurrence |       |
| Reserved                                 | Reserved   |       |
| Original Odometer Value                  | 16871      | miles |
| Most Recent Odometer Value               | 16871      | miles |
| Frequency Counter                        | 1          |       |
| Ignition Counter                         | 4          |       |
| RDI \$6080                               | 60 80      |       |
| Event Counter                            | 60         |       |

**EDM | U11BB-00 | Stored | Lost Communication with Video Routing Module-**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 16076      | miles |
| Most Recent Odometer Value              | 16076      | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 5          |       |

**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                 | 16648.2     | miles |
| Most Recent Odometer Value              | 17965.8     | miles |
| Frequency Counter                       | 27          |       |
| Ignition Cycle Counter                  | 1           |       |
| Real time clock                         | 43973868    | sec   |
| RAM stamps keyOn                        | 1380        | sec   |
| RAM Stamps                              | 250303      | Min   |
| Accelerator Pedal Position              | 0           | %     |
| Brake Switch Status                     | Not Applied |       |
| PHEV Charging Status                    | No Charging |       |
| Engine Speed                            | 1869        | rpm   |
| HV Battery SOC                          | 25          | %     |
| Ignition State                          | Reserved    |       |
| PRND Position Display                   | D           |       |
| Propulsion System Active                | True        |       |

|                                                     |                                |        |
|-----------------------------------------------------|--------------------------------|--------|
| Vehicle Speed                                       | 56.8652                        | MPH    |
| Motor A Temp Sensor                                 | 151                            | °F     |
| Motor B Temp Sensor                                 | 153                            | °F     |
| Barometric Pressure                                 | 13                             | PSI    |
| Engine Coolant Temperature                          | 190                            | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested                  |        |
| Motor A Resolver Offset Learning Status Flag        | Applied                        |        |
| Motor B Resolver Offset Learning Status Flag        | Applied                        |        |
| Motor A Resolver Angle Offset                       | -0.80                          | 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 | Resolver Degradation of Signal |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                       |        |
| Battery Feed Voltage 2 Sense                        | 14.256                         | Volts  |
| Internal EPS Voltage Sense A                        | 8.208                          | Volts  |
| Internal EPS Voltage Sense B                        | 8.064                          | Volts  |
| Actual Torque - Motor A                             | -39.823                        | Ft-Lbs |
| Actual Torque - Motor B                             | -23.507                        | Ft-Lbs |
| Available Motor Torque - Motor A                    | 87.205                         | Ft-Lbs |
| Available Motor Torque - Motor B                    | 119.377                        | Ft-Lbs |
| Available Regen Torque - Motor A                    | -87.205                        | Ft-Lbs |
| Available Regen Torque - Motor B                    | -119.377                       | Ft-Lbs |
| Commanded Torque - Motor A                          | -40.100                        | Ft-Lbs |
| Commanded Torque - Motor B                          | -25.903                        | Ft-Lbs |
| Electric Motor A Speed                              | 1.5                            | rpm    |
| Electric Motor B Speed                              | 6301.0                         | rpm    |
| Battery Feed Voltage 1 Sense                        | 14.256                         | Volts  |
| Battery Feed Voltage 3 Sense                        | 14.256                         | Volts  |
| Hybrid System State                                 | Propulsion System Active       |        |
| Motor A - Inverter Current - phase A                | -116                           | AMP    |
| Motor A - Inverter Current - phase B                | 156                            | AMP    |
| Motor A - Inverter Current - phase C                | -48                            | AMP    |
| Motor B - Inverter Current - phase A                | 40                             | AMP    |
| Motor B - Inverter Current - phase B                | 8                              | AMP    |
| Motor B - Inverter Current - phase C                | -52                            | AMP    |
| Outside Air Temperature                             | 77.0                           | °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                        | 348.90                         | Volts  |
| PIM DC Link Voltage - A                             | 345                            | Volts  |
| PIM DC Link Voltage - B                             | 353                            | Volts  |

|                                         |               |         |
|-----------------------------------------|---------------|---------|
| Inverter A IGBT Temperature for phase A | 122           | °F      |
| Inverter A IGBT Temperature for phase B | 129           | °F      |
| Inverter A IGBT Temperature for phase C | 117           | °F      |
| Inverter B IGBT Temperature for phase A | 113           | °F      |
| Inverter B IGBT Temperature for phase B | 113           | °F      |
| Inverter B IGBT Temperature for phase C | 115           | °F      |
| APM Status                              | Buck CV       |         |
| Impact Event                            | False         |         |
| HCP System Shutdown Command             | Default       |         |
| Distance Travelled with Light ON        | 9             | miles   |
| Motor A Torque                          | -39.823       | Ft-Lbs  |
| Motor B Torque                          | -23.507       | Ft-Lbs  |
| OBCM Operating Mode                     | UTC           |         |
| J1772 Prox Detected State               | Prox Out      |         |
| HV Battery Sleep Time                   | 0             | Days    |
| Motor B Resolver Offset Learn Erase     | not requested |         |
| GPS Date - Year                         | 0             | Year    |
| GPS Date - Month                        | 1             |         |
| GPS Date - Day                          | 1             | Days    |
| UTC Time - Hours                        | 0             | Hours   |
| UTC Time - Minutes                      | 0             |         |
| UTC Time - Seconds                      | 0             | seconds |
| ECU Time - Milliseconds                 | 0             | ms      |

#### HCP | POC19-00 | Stored | Drive Motor A Torque Delivered Performance-

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| DTC                                     | 0C 19 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                 | 18051.0    | miles |
| Most Recent Odometer Value              | 18051.0    | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 1          |       |
| Real time clock                         | 43986996   | sec   |
| RAM stamps keyOn                        | 4800       | sec   |
| RAM Stamps                              | 250438     | Min   |
| Accelerator Pedal Position              | 0          | %     |

|                                                                     |             |        |
|---------------------------------------------------------------------|-------------|--------|
| Brake Switch Status                                                 | Not Applied |        |
| PHEV Charging Status                                                | No Charging |        |
| Engine Speed                                                        | 1468        | rpm    |
| HV Battery SOC                                                      | 26          | %      |
| Ignition State                                                      | Reserved    |        |
| PRND Position Display                                               | D           |        |
| Propulsion System Active                                            | True        |        |
| Vehicle Speed                                                       | 43.9329     | MPH    |
| Barometric Pressure                                                 | 13          | PSI    |
| Engine Coolant Temperature                                          | 198         | °F     |
| Actual Torque - Motor A                                             | 0.000       | Ft-Lbs |
| Available Motor Torque - Motor A                                    | 7.190       | Ft-Lbs |
| Inverter A Input DC Current                                         | 0.0         | AMP    |
| Electric Motor A Speed                                              | 812.0       | rpm    |
| Motor A - Inverter Current - phase A                                | -4          | AMP    |
| Motor A - Inverter Current - phase B                                | 0           | AMP    |
| Motor A - Inverter Current - phase C                                | 0           | AMP    |
| Motor A Phase U Short Fault - High-Side                             | False       |        |
| Motor A Phase U Cross Conduction Fault - High-Side                  | False       |        |
| Motor A Phase U Over Current Fault - High-Side                      | False       |        |
| Motor A Phase U Thermal Warning Fault - High-Side                   | False       |        |
| Motor A Phase U Thermal Shutdown Fault - High-Side                  | False       |        |
| Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side | False       |        |
| Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side  | False       |        |
| Motor A Phase U SPI Error Fault - High-Side                         | False       |        |
| Motor A Phase U Hardware Error Fault - High-Side                    | False       |        |
| Motor A Phase U Short Fault - Low-Side                              | False       |        |
| Motor A Phase U Cross Conduction Fault - Low-Side                   | False       |        |
| Motor A Phase U Over Current Fault - Low-Side                       | False       |        |
| Motor A Phase U Thermal Warning Fault - Low-Side                    | False       |        |
| Motor A Phase U Thermal Shutdown Fault - Low-Side                   | False       |        |
| Motor A Phase U SPI Error Fault - Low-Side                          | False       |        |
| Motor A Phase U Hardware Error Fault - Low-Side                     | False       |        |
| Motor A Phase V Short Fault - High-Side                             | False       |        |
| Motor A Phase V Cross Conduction Fault - High-Side                  | False       |        |
| Motor A Phase V Over Current Fault - High-Side                      | False       |        |
| Motor A Phase V Thermal Warning Fault - High-Side                   | False       |        |
| Motor A Phase V Thermal Shutdown Fault - High-Side                  | False       |        |
| Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side | False       |        |
| Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side  | False       |        |
| Motor A Phase V SPI Error Fault - High-Side                         | False       |        |
| Motor A Phase V Hardware Error Fault - High-Side                    | False       |        |
| Motor A Phase V Short Fault - Low-Side                              | False       |        |
| Motor A Phase V Cross Conduction Fault - Low-Side                   | False       |        |

|                                                                    |                               |        |
|--------------------------------------------------------------------|-------------------------------|--------|
| Motor A Phase V Over Current Fault - Low-Side                      | False                         |        |
| Motor A Phase V Thermal Warning Fault - Low-Side                   | False                         |        |
| Motor A Phase V Thermal Shutdown Fault - Low-Side                  | False                         |        |
| Motor A Phase V SPI Error Fault - Low-Side                         | False                         |        |
| Motor A Phase V Hardware Error Fault - Low-Side                    | False                         |        |
| Motor A Phase W Short Fault - High-Side                            | False                         |        |
| Motor A Phase W Over Current Fault - High-Side                     | False                         |        |
| Motor A Phase W Thermal Warning Fault - High-Side                  | False                         |        |
| Motor A Phase W Thermal Shutdown Fault - High-Side                 | False                         |        |
| Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side | False                         |        |
| Motor A Phase W SPI Error Fault - High-Side                        | False                         |        |
| Motor A Phase W Hardware Error Fault - High-Side                   | False                         |        |
| Motor A Phase W Short Fault - Low-Side                             | False                         |        |
| Motor A Phase W Cross Conduction Fault - Low-Side                  | False                         |        |
| Motor A Phase W Over Current Fault - Low-Side                      | False                         |        |
| Motor A Phase W Thermal Warning Fault - Low-Side                   | False                         |        |
| Motor A Phase W Thermal Shutdown Fault - Low-Side                  | False                         |        |
| Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side  | False                         |        |
| Motor A Phase W SPI Error Fault - Low-Side                         | False                         |        |
| Motor A Phase W Hardware Error Fault - Low-Side                    | False                         |        |
| Motor A Resolver Supply Voltage Value                              | 15.75                         | Volts  |
| Battery Feed Voltage 2 Sense                                       | 14.184                        | Volts  |
| Battery Feed Voltage 3 Sense                                       | 14.184                        | Volts  |
| Internal EPS Voltage Sense A                                       | 8.208                         | Volts  |
| Internal EPS Voltage Sense B                                       | 8.064                         | Volts  |
| Hybrid System State                                                | Determine Hybrid System State |        |
| PIM DC Link Voltage - A                                            | 340                           | Volts  |
| PIM DC Link Voltage - B                                            | 348                           | Volts  |
| Passive Pump Coolant Temp In Sensor                                | 124                           | °F     |
| Low Temp Active Pump Speed                                         | 3744                          | rpm    |
| High Temp Aux Pump - Actual Speed                                  | 3000                          | rpm    |
| Outside Air Temperature                                            | 78.8                          | °F     |
| HV Contactor Status                                                | Closed                        |        |
| Inverter B Status Feedback                                         | Normal On                     |        |
| Battery Feed Voltage 1 Sense                                       | 14.184                        | Volts  |
| Actual Torque - Motor B                                            | -5.900                        | Ft-Lbs |
| Available Motor Torque - Motor B                                   | 163.717                       | Ft-Lbs |
| Available Regen Torque - Motor A                                   | -21.018                       | Ft-Lbs |
| Available Regen Torque - Motor B                                   | -163.717                      | Ft-Lbs |
| Commanded Torque - Motor A                                         | -21.018                       | Ft-Lbs |
| Commanded Torque - Motor B                                         | -8.020                        | Ft-Lbs |
| Motor B - Inverter Current - phase A                               | -28                           | AMP    |
| Motor B - Inverter Current - phase B                               | -12                           | AMP    |
| Motor B - Inverter Current - phase C                               | 32                            | AMP    |

|                                                                    |                       |        |
|--------------------------------------------------------------------|-----------------------|--------|
| Motor B Resolver Angle                                             | 332                   | Degree |
| Motor B Temp Sensor                                                | 181                   | °F     |
| HCP ePT Wake-Up Output                                             | On                    |        |
| CBC Wake-Up Input                                                  | Off                   |        |
| EPT LOC Diag Enable                                                | Enable LOC Diagnostic |        |
| HV Battery Voltage from BPCM                                       | 344.20                | Volts  |
| Electric Motor B Speed                                             | 4870.0                | rpm    |
| Inverter A IGBT Temperature for phase A                            | 136                   | °F     |
| Inverter A IGBT Temperature for phase B                            | 133                   | °F     |
| Inverter A IGBT Temperature for phase C                            | 133                   | °F     |
| Inverter B IGBT Temperature for phase A                            | 126                   | °F     |
| Inverter B IGBT Temperature for phase B                            | 126                   | °F     |
| Inverter B IGBT Temperature for phase C                            | 127                   | °F     |
| APM Status                                                         | Buck CV               |        |
| Impact Event                                                       | False                 |        |
| HCP System Shutdown Command                                        | Default               |        |
| Distance Travelled with Light ON                                   | 93                    | miles  |
| Motor A Torque                                                     | 0.000                 | Ft-Lbs |
| Motor B Torque                                                     | -5.900                | Ft-Lbs |
| OBCM Operating Mode                                                | UTC                   |        |
| J1772 Prox Detected State                                          | Prox Out              |        |
| HV Battery Sleep Time                                              | 0                     | Days   |
| Commanded Inverter A State                                         | Torque Control        |        |
| Inverter Status Feedback                                           | Inverter Faulted      |        |
| Motor A Phase U Over Voltage Fault VH - High-Side                  | False                 |        |
| Motor A Phase U Under Voltage Fault VH - High-Side                 | False                 |        |
| Motor A Phase U Over Voltage Fault VL - High-Side                  | False                 |        |
| Motor A Phase U Under Voltage Fault VL - High-Side                 | False                 |        |
| Motor A Phase U Over Voltage Fault VDD - High-Side                 | False                 |        |
| Motor A Phase U Under Voltage Fault VDD - High-Side                | False                 |        |
| Motor A Phase U Over Voltage Fault VH - Low-Side                   | False                 |        |
| Motor A Phase U Under Voltage Fault VH - Low-Side                  | False                 |        |
| Motor A Phase U Over Voltage Fault VL - Low-Side                   | False                 |        |
| Motor A Phase U Under Voltage Fault VL - Low-Side                  | False                 |        |
| Motor A Phase U Over Voltage Fault VDD - Low-Side                  | False                 |        |
| Motor A Phase U Under Voltage Fault VDD - Low-Side                 | False                 |        |
| Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side | False                 |        |
| Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side  | False                 |        |
| Motor A Phase V Over Voltage Fault VH - High-Side                  | False                 |        |
| Motor A Phase V Under Voltage Fault VH - High-Side                 | False                 |        |
| Motor A Phase V Over Voltage Fault VL - High-Side                  | False                 |        |
| Motor A Phase V Under Voltage Fault VL - High-Side                 | False                 |        |
| Motor A Phase V Over Voltage Fault VDD - High-SideSide             | False                 |        |
| Motor A Phase V Under Voltage Fault VDD - High-Side                | False                 |        |

|                                                                     |                  |         |
|---------------------------------------------------------------------|------------------|---------|
| Motor A Phase V Over Voltage Fault VH - Low-Side                    | False            |         |
| Motor A Phase V Under Voltage Fault VH - Low-Side                   | False            |         |
| Motor A Phase V Over Voltage Fault VL - Low-Side                    | False            |         |
| Motor A Phase V Under Voltage Fault VL - Low-Side                   | False            |         |
| Motor A Phase V Over Voltage Fault VDD - Low-Side                   | False            |         |
| Motor A Phase V Under Voltage Fault VDD - Low-Side                  | False            |         |
| Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side  | False            |         |
| Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side   | False            |         |
| Motor A Phase W Cross Conduction Fault - High-Side                  | False            |         |
| Motor A Phase W Over Voltage Fault VH - High-Side                   | False            |         |
| Motor A Phase W Under Voltage Fault VH - High-Side                  | False            |         |
| Motor A Phase W Over Voltage Fault VL - High-Side                   | False            |         |
| Motor A Phase W Under Voltage Fault VL - High-Side                  | False            |         |
| Motor A Phase W Over Voltage Fault VDD - High-Side                  | False            |         |
| Motor A Phase W Under Voltage Fault VDD - High-Side                 | False            |         |
| Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side | False            |         |
| Motor A Phase W Over Voltage Fault VH - Low-Side                    | False            |         |
| Motor A Phase W Under Voltage Fault VH - Low-Side                   | False            |         |
| Motor A Phase W Over Voltage Fault VL - Low-Side                    | False            |         |
| Motor A Phase W Under Voltage Fault VL - Low-Side                   | False            |         |
| Motor A Phase W Over Voltage Fault VDD - Low-Side                   | False            |         |
| Motor A Phase W Under Voltage Fault VDD - Low-Side                  | False            |         |
| Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side  | False            |         |
| Inverter A Status Feedback                                          | Inverter Faulted |         |
| GPS Date - Year                                                     | 0                | Year    |
| GPS Date - Month                                                    | 1                |         |
| GPS Date - Day                                                      | 1                | Days    |
| UTC Time - Hours                                                    | 0                | Hours   |
| UTC Time - Minutes                                                  | 0                |         |
| UTC Time - Seconds                                                  | 0                | seconds |
| ECU Time - Milliseconds                                             | 0                | ms      |

## SNAPSHOT DATA SUMMARY

No Snapshot Data available for C0077-00

No Snapshot Data available for B1963-00

No Snapshot Data available for B11C1-13

No Snapshot Data available for U0401-00

No Snapshot Data available for B2312-15

No Snapshot Data available for U11BB-00

No Snapshot Data available for U0002-00

No Snapshot Data available for U11BB-00

No Snapshot Data available for P0A43-00

No Snapshot Data available for P0C19-00







|      |             |             |
|------|-------------|-------------|
|      | 0'00" DWI   | 0'00" DWI   |
| 0'2  | 0'00" ENE   | 0'00" ENE   |
| 0'05 | 0'20" KOI   | 0'20" KOI   |
| 0'00 | 0'20" GOL   | 0'20" GOL   |
| 0'04 | 5'20" NYOOI | 5'20" NYOOI |
| 0'00 | 1'20" EMOOI | 1'20" EMOOI |
| 0'05 | 1'00" BIE   | 1'00" BIE   |
| 0    | 5'20" EG001 | 5'20" EG001 |
|      | 0'00" WIZO  | 0'00" WIZO  |