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## VEHICLE SCAN REPORT

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

**Odometer** 5.2 miles  
**Publication Date** Dec 31, 2021, 8:38:09 AM

### ECU SUMMARY INFO

| ECU   | NAME                        | BUS TYPE | FLASH PART # | PART #     |
|-------|-----------------------------|----------|--------------|------------|
| PCM   | Powertrain Control Module   | CAN-C    | 68499122AE   | 68499122AE |
| PLGM  | Power Liftgate              | CAN-I    | 68466171AI   | 68466171AI |
| ICS   | Integrated Center Stack     | CAN-I    | 7AS341X8AA   | 7AS341X8AA |
| RFH   | Radio Frequency Hub         | CAN-C    | 68500152AA   | 68500152AA |
| ESM   | Electronic Shifter          | CAN-C    | 68240089AN   | 68240089AN |
| ORC   | Occupant Restraint          | CAN-C    | 68526665AB   | 68526665AB |
| EPS   | Electric Power Steering     | CAN-C    | 68460392AA   | 68460392AA |
| HVAC  | Heat, Ventilation and A/C   | CAN-I    | 68493454AE   | 68493454AE |
| DDM   | Driver Door Module          | CAN-I    | 68496461AB   | 68496461AB |
| PDM   | Passenger Door Module       | CAN-I    | 68496460AB   | 68496460AB |
| DMRL  | Door Module Rear Left       | CAN-I    | 68508894AB   | 68508894AB |
| DMRR  | Door Module Rear Right      | CAN-I    | 68508894AB   | 68508894AB |
| PSDML | Power Sliding Doors (Left)  | CAN-I    | 68369596AD   | 68369596AD |
| PSDMR | Power Sliding Doors (Right) | CAN-I    | 68369596AD   | 68369596AD |
| MSM   | Memory Seat Module          | CAN-I    | 68321862AC   | 68321862AC |
| CSWM  | Comfort Seat Wheel Module   | CAN-I    | 68517013AB   | 68517013AB |
| AMP   | Amplifier                   | CAN-I    | 68547722AB   | 68547722AB |
| IPC   | Instrument Panel Cluster    | CAN-C    | 68434960AF   | 68434960AF |
| PTS   | Parktronics                 | CAN-C    | 68485862AB   | 68485862AB |

|       |                                    |       |            |  |            |
|-------|------------------------------------|-------|------------|--|------------|
| SCCM  | Steering Column Control Module     | CAN-C | 68531525AA |  | 68531525AA |
| BCM   | Body Controller                    | CAN-C | 68491085AG |  | 68491085AG |
| ACC   | Adaptive Cruise Control            | CAN-C | 68540436AC |  | 68540436AC |
| RADIO | Radio                              | CAN-I | 68465292AE |  | 68465292AE |
| OCM   | Occupant Classification            | CAN-C | 68403127AA |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AC |  | 04672786AC |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AC |  | 04672786AC |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68551091AA |  | 68551091AA |
| EDM   | External Disc Module               | CAN-I | 68499745AA |  | 68499745AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193183AF |  | 05193183AF |
| HCP   | Hybrid Control Processor           | CAN-C | 68573672AA |  | 68573672AA |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68437339AF |  | 68437339AF |
| VRM   | Video Routing Module               | CAN-I | 68493702AD |  | 68493702AD |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30DX9AA |  | 6WL30DX9AA |
| CVPM  | Central vision processing module   | CAN-I | 56029920AB |  | 56029920AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 68573673AA |  | 68573673AA |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD |  | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68488429AB |  | 68488429AB |
| TBM2  | Telematic Box Module 2             | CAN-C | 68444865AH |  | 68444865AH |

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

| ECU | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS |
|-----|--------------|------------------|------------------|-------|------|
|-----|--------------|------------------|------------------|-------|------|

|       |                                 |          |          |              |                                  |
|-------|---------------------------------|----------|----------|--------------|----------------------------------|
| PCM   | USA                             | 1B 47    | 75 01 01 | 4422         | F2DB13B9                         |
| PLGM  | USA                             | 0        | 5084     | 000200000031 |                                  |
| ICS   | USA                             | 0F 0C 00 | 13 31 01 | 4700         |                                  |
| RFH   | USA / USA                       | 10 17 00 | 13 26 00 | 4A00         |                                  |
| ESM   | USA / USA                       | 13 02 00 | 14 23 FF | 4402         |                                  |
| ORC   | USA / USA                       | 14 06 00 | 14 12 00 | 4301         |                                  |
| EPS   | USA / USA                       | 12 2A 00 | 12 1E 01 | 4502         |                                  |
| HVAC  | USA                             | 0E 09 00 | 14 2F 01 | 4401         |                                  |
| DDM   | USA                             | 11 07 00 | 14 07 00 | 4202         |                                  |
| PDM   | USA                             | 11 07 00 | 14 07 00 | 4202         |                                  |
| DMRL  | USA / USA                       | 10 0B 00 | 14 08 00 | 4201         |                                  |
| DMRR  | USA / USA                       | 10 0B 00 | 14 08 00 | 4201         |                                  |
| PSDML | USA / USA                       | 10 17 00 | 14 10 12 | 4001         |                                  |
| PSDMR | USA / USA                       | 10 17 00 | 14 10 12 | 4001         |                                  |
| MSM   | USA                             | 0F 2B 00 | 10 27 03 | 4101         |                                  |
| CSWM  | USA                             | 11 2A 00 | 14 25 00 | 4302         |                                  |
| AMP   | USA                             | 0F 06 01 | 15 0F 01 | 4021         |                                  |
| IPC   | USA / USA                       | 12 06 00 | 14 34 00 | 4705         |                                  |
| PTS   | USA                             | 0E 32 00 | 15 05 00 | 4311         |                                  |
| SCCM  | USA                             | 13 28 00 | 13 29 00 | 4301         |                                  |
| BCM   | USA                             | 0D 11 00 | 14 26 90 | 4420         |                                  |
| ACC   | USA / USA                       | 14 2A 01 | 15 23 02 | 4400         |                                  |
| RADIO |                                 | 65       | 5671     | 000200000008 |                                  |
| OCM   | USA / USA                       | 11 1F 01 | 0E 2F 02 | 4030         |                                  |
| HVACR | USA                             | 0E 09 00 | 10 03 02 | 4301         |                                  |
| LBSS  | USA / USA                       | 11 30 02 | 15 08 00 | 4202         |                                  |
| RBSS  | USA / USA                       | 11 30 02 | 15 08 00 | 4202         |                                  |
| FFCM  | USA / USA                       | 11 06 00 | 15 0C 00 | 4102         |                                  |
| EDM   | USA                             | 12 0A 00 | 11 08 00 | 4000         |                                  |
| APM   | USA / USA                       | 11 32 00 | 11 32 00 | 4001         |                                  |
| BPCM  | Not programmed /<br>COUNTRY_SNA | 0E 03 00 | 15 07 00 | 4005         | ECDEAC18                         |
| HCP   | USA                             | 11 1F 04 | 0F 2D 00 | 4006         | ECB75081<br>2A0C8DB1<br>050DC953 |
| OBCM  | USA                             | 0F 0D 00 | 12 02 00 | 4002         |                                  |
| MSMP  | USA                             | 0F 2B 00 | 10 27 03 | 4001         |                                  |
| DSM   | USA / USA                       | 14 0C 00 | 15 06 00 | 4300         |                                  |
| VRM   | USA / USA                       | 0F 1C 00 | 15 0E 12 | 4001         |                                  |
| RCCC  | USA                             | 0F 1D 00 | 13 04 00 | 4000         |                                  |
| CVPM  | USA / USA                       | 11 27 01 | 14 0C 01 | 4004         |                                  |
| EAC   | USA                             | 0E 34 00 | 12 0F 00 | 4102         |                                  |
| AHCP  | USA                             | 11 1F 04 | 0F 2D 00 | 4000         |                                  |
| EBBM  | USA                             | 0E 19 02 | 14 0D 18 | 4000         | E5898FA5                         |
| ABSO  | USA                             | 0E 15 02 | 14 1B 26 | 4201         | 4F158D1B                         |

|      |     |          |          |      |  |
|------|-----|----------|----------|------|--|
| SGW  |     | 5        | 969      | 4103 |  |
| TBM2 | USA | 13 0E 02 | 14 2A 5F | 4104 |  |

## DTC SUMMARY

| ECU  | DTC CODE | DTC DESCRIPTION                                    | STATUS |
|------|----------|----------------------------------------------------|--------|
| DMRL | B224F-54 | Door Module Internal-Missing Calibration           | Active |
| DMRR | B224F-54 | Door Module Internal-Missing Calibration           | Active |
| HCP  | P06B1-00 | Sensor Power Supply 1 Circuit Low-                 | Active |
| HCP  | P0A3F-00 | Drive Motor A Position Sensor 1 Circuit-           | Active |
| HCP  | P0A44-00 | Drive Motor A Position Sensor 1 Circuit Overspeed- | Active |
| ABSO | C2222-00 | Improper Powerdown-                                | Active |

## ENVIRONMENTAL DATA SUMMARY

### DMRL | B224F-54 | Active | Door Module Internal-Missing Calibration

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | True  |       |
| 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                 | 0     | miles |
| Most Recent Odometer Value              | 0     | miles |
| Frequency Counter                       | 1     |       |
| Ignition Cycle Counter                  | 0     |       |

### DMRR | B224F-54 | Active | Door Module Internal-Missing Calibration

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | True  |       |
| 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                 | 0     | miles |

|                            |   |       |
|----------------------------|---|-------|
| Most Recent Odometer Value | 0 | miles |
| Frequency Counter          | 1 |       |
| Ignition Cycle Counter     | 0 |       |

**HCP | P06B1-00 | Active | Sensor Power Supply 1 Circuit Low-**

| NAME                                                | VALUE                   | UNITS  |
|-----------------------------------------------------|-------------------------|--------|
| DTC                                                 | 06 B1 00                |        |
| Test Failed                                         | True                    |        |
| Test Failed This Operation Cycle                    | True                    |        |
| Pending DTC                                         | True                    |        |
| Confirmed DTC                                       | True                    |        |
| Test Not Completed Since Last Clear                 | False                   |        |
| Test Failed Since Last Clear                        | True                    |        |
| Test Not Completed This Operation Cycle             | False                   |        |
| Warning Indicator Requested                         | True                    |        |
| Occurrence flag                                     | Occurrence              |        |
| Original Odometer Value                             | 5.2                     | miles  |
| Most Recent Odometer Value                          | 5.2                     | miles  |
| Frequency Counter                                   | 1                       |        |
| Ignition Cycle Counter                              | 0                       |        |
| Real time clock                                     | 6276152                 | sec    |
| RAM stamps keyOn                                    | 60                      | sec    |
| RAM Stamps                                          | 128                     | Min    |
| Accelerator Pedal Position                          | 0                       | %      |
| Brake Switch Status                                 | Not Applied             |        |
| PHEV Charging Status                                | No Charging             |        |
| Engine Speed                                        | 0                       | rpm    |
| HV Battery SOC                                      | 47                      | %      |
| Ignition State                                      | Reserved                |        |
| PRND Position Display                               | P                       |        |
| Propulsion System Active                            | False                   |        |
| Vehicle Speed                                       | 0.0000                  | MPH    |
| Motor A Temp Sensor                                 | 36                      | °F     |
| Motor B Temp Sensor                                 | 36                      | °F     |
| Barometric Pressure                                 | 14                      | PSI    |
| Engine Coolant Temperature                          | 32                      | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested           |        |
| Motor A Resolver Offset Learning Status Flag        | Not Applied             |        |
| Motor B Resolver Offset Learning Status Flag        | Applied                 |        |
| Motor A Resolver Angle Offset                       | 0.00                    | Degree |
| Motor B Resolver Angle Offset                       | 2.00                    | Degree |
| Motor A Resolver Supply Voltage Value               | 03FD                    | Volts  |
| Motor B Resolver Supply Voltage Value               | 15.75                   | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults | Resolver Loss of Signal |        |

|                                                     |                       |        |
|-----------------------------------------------------|-----------------------|--------|
| Motor B Resolver to Digital Low Level Driver Faults | No fault              |        |
| Battery Feed Voltage 2 Sense                        | 12.456                | Volts  |
| Internal EPS Voltage Sense A                        | 0.000                 | Volts  |
| Internal EPS Voltage Sense B                        | 0.000                 | Volts  |
| Actual Torque - Motor A                             | 0.000                 | Ft-Lbs |
| Actual Torque - Motor B                             | 0.000                 | Ft-Lbs |
| Available Motor Torque - Motor A                    | 0.000                 | Ft-Lbs |
| Available Motor Torque - Motor B                    | 149.797               | Ft-Lbs |
| Available Regen Torque - Motor A                    | 0.000                 | Ft-Lbs |
| Available Regen Torque - Motor B                    | -149.797              | Ft-Lbs |
| Commanded Torque - Motor A                          | 0.000                 | Ft-Lbs |
| Commanded Torque - Motor B                          | 0.000                 | Ft-Lbs |
| Electric Motor A Speed                              | 0.0                   | rpm    |
| Electric Motor B Speed                              | 0.0                   | rpm    |
| Battery Feed Voltage 1 Sense                        | 12.456                | Volts  |
| Battery Feed Voltage 3 Sense                        | 12.528                | Volts  |
| Hybrid System State                                 | SNA                   |        |
| Motor A - Inverter Current - phase A                | -4                    | AMP    |
| Motor A - Inverter Current - phase B                | 0                     | AMP    |
| Motor A - Inverter Current - phase C                | -4                    | AMP    |
| Motor B - Inverter Current - phase A                | -4                    | AMP    |
| Motor B - Inverter Current - phase B                | -4                    | AMP    |
| Motor B - Inverter Current - phase C                | -4                    | AMP    |
| Outside Air Temperature                             | 32.0                  | °F     |
| HCP ePT Wake-Up Output                              | On                    |        |
| CBC Wake-Up Input                                   | Off                   |        |
| EPT LOC Diag Enable                                 | Enable LOC Diagnostic |        |
| HV Contactor Status                                 | Open                  |        |
| HV Battery Voltage from BPCM                        | 180.00                | Volts  |
| PIM DC Link Voltage - A                             | 9                     | Volts  |
| PIM DC Link Voltage - B                             | 7                     | Volts  |
| Inverter A IGBT Temperature for phase A             | 32                    | °F     |
| Inverter A IGBT Temperature for phase B             | 32                    | °F     |
| Inverter A IGBT Temperature for phase C             | 32                    | °F     |
| Inverter B IGBT Temperature for phase A             | 32                    | °F     |
| Inverter B IGBT Temperature for phase B             | 32                    | °F     |
| Inverter B IGBT Temperature for phase C             | 32                    | °F     |
| APM Status                                          | Idle                  |        |
| Impact Event                                        | False                 |        |
| HCP System Shutdown Command                         | Default               |        |
| Distance Travelled with Light ON                    | 0                     | miles  |
| Motor A Torque                                      | 0.000                 | Ft-Lbs |
| Motor B Torque                                      | 0.000                 | Ft-Lbs |
| OBCM Operating Mode                                 | UTC                   |        |

|                                     |               |         |
|-------------------------------------|---------------|---------|
| J1772 Prox Detected State           | Prox Out      |         |
| HV Battery Sleep Time               | 0             | Days    |
| Motor B Resolver Offset Learn Erase | not requested |         |
| GPS Date - Year                     | 2021          | Year    |
| GPS Date - Month                    | 11            |         |
| GPS Date - Day                      | 1             | Days    |
| UTC Time - Hours                    | 15            | Hours   |
| UTC Time - Minutes                  | 34            |         |
| UTC Time - Seconds                  | 0             | seconds |
| ECU Time - Milliseconds             | 450           | ms      |

#### HCP | POA3F-00 | Active | Drive Motor A Position Sensor 1 Circuit-

| NAME                                    | VALUE         | UNITS |
|-----------------------------------------|---------------|-------|
| DTC                                     | 0A 3F 00      |       |
| Test Failed                             | True          |       |
| Test Failed This Operation Cycle        | True          |       |
| Pending DTC                             | True          |       |
| Confirmed DTC                           | True          |       |
| Test Not Completed Since Last Clear     | False         |       |
| Test Failed Since Last Clear            | True          |       |
| Test Not Completed This Operation Cycle | False         |       |
| Warning Indicator Requested             | True          |       |
| Occurrence flag                         | Occurrence    |       |
| Original Odometer Value                 | 5.2           | miles |
| Most Recent Odometer Value              | 5.2           | miles |
| Frequency Counter                       | 1             |       |
| Ignition Cycle Counter                  | 0             |       |
| Real time clock                         | 6276152       | sec   |
| RAM stamps keyOn                        | 60            | sec   |
| RAM Stamps                              | 128           | Min   |
| Accelerator Pedal Position              | 0             | %     |
| Brake Switch Status                     | Not Applied   |       |
| PHEV Charging Status                    | No Charging   |       |
| Engine Speed                            | 0             | rpm   |
| HV Battery SOC                          | 47            | %     |
| Ignition State                          | Reserved      |       |
| PRND Position Display                   | P             |       |
| Propulsion System Active                | False         |       |
| Vehicle Speed                           | 0.0000        | MPH   |
| Motor A Temp Sensor                     | 36            | °F    |
| Motor B Temp Sensor                     | 36            | °F    |
| Barometric Pressure                     | 14            | PSI   |
| Engine Coolant Temperature              | 32            | °F    |
| Motor A Resolver Offset Learn Erase     | not requested |       |

|                                                     |                         |        |
|-----------------------------------------------------|-------------------------|--------|
| Motor A Resolver Offset Learning Status Flag        | Not Applied             |        |
| Motor B Resolver Offset Learning Status Flag        | Applied                 |        |
| Motor A Resolver Angle Offset                       | 0.00                    | Degree |
| Motor B Resolver Angle Offset                       | 2.00                    | Degree |
| Motor A Resolver Supply Voltage Value               | 03FD                    | Volts  |
| Motor B Resolver Supply Voltage Value               | 15.75                   | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults | Resolver Loss of Signal |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                |        |
| Battery Feed Voltage 2 Sense                        | 12.456                  | Volts  |
| Internal EPS Voltage Sense A                        | 0.000                   | Volts  |
| Internal EPS Voltage Sense B                        | 0.000                   | Volts  |
| Actual Torque - Motor A                             | 0.000                   | Ft-Lbs |
| Actual Torque - Motor B                             | 0.000                   | Ft-Lbs |
| Available Motor Torque - Motor A                    | 0.000                   | Ft-Lbs |
| Available Motor Torque - Motor B                    | 138.182                 | Ft-Lbs |
| Available Regen Torque - Motor A                    | 0.000                   | Ft-Lbs |
| Available Regen Torque - Motor B                    | -138.182                | Ft-Lbs |
| Commanded Torque - Motor A                          | 0.000                   | Ft-Lbs |
| Commanded Torque - Motor B                          | 0.000                   | Ft-Lbs |
| Electric Motor A Speed                              | 0.0                     | rpm    |
| Electric Motor B Speed                              | 0.0                     | rpm    |
| Battery Feed Voltage 1 Sense                        | 12.528                  | Volts  |
| Battery Feed Voltage 3 Sense                        | 12.528                  | Volts  |
| Hybrid System State                                 | SNA                     |        |
| Motor A - Inverter Current - phase A                | -4                      | AMP    |
| Motor A - Inverter Current - phase B                | 0                       | AMP    |
| Motor A - Inverter Current - phase C                | -4                      | AMP    |
| Motor B - Inverter Current - phase A                | -4                      | AMP    |
| Motor B - Inverter Current - phase B                | 0                       | AMP    |
| Motor B - Inverter Current - phase C                | 0                       | AMP    |
| Outside Air Temperature                             | 32.0                    | °F     |
| HCP ePT Wake-Up Output                              | On                      |        |
| CBC Wake-Up Input                                   | Off                     |        |
| EPT LOC Diag Enable                                 | Enable LOC Diagnostic   |        |
| HV Contactor Status                                 | Open                    |        |
| HV Battery Voltage from BPCM                        | 180.00                  | Volts  |
| PIM DC Link Voltage - A                             | 9                       | Volts  |
| PIM DC Link Voltage - B                             | 7                       | Volts  |
| Inverter A IGBT Temperature for phase A             | 32                      | °F     |
| Inverter A IGBT Temperature for phase B             | 32                      | °F     |
| Inverter A IGBT Temperature for phase C             | 32                      | °F     |
| Inverter B IGBT Temperature for phase A             | 32                      | °F     |
| Inverter B IGBT Temperature for phase B             | 32                      | °F     |
| Inverter B IGBT Temperature for phase C             | 32                      | °F     |

|                                     |               |         |
|-------------------------------------|---------------|---------|
| APM Status                          | Idle          |         |
| Impact Event                        | False         |         |
| HCP System Shutdown Command         | Default       |         |
| Distance Travelled with Light ON    | 0             | miles   |
| Motor A Torque                      | 0.000         | Ft-Lbs  |
| Motor B Torque                      | 0.000         | Ft-Lbs  |
| OBCM Operating Mode                 | UTC           |         |
| J1772 Prox Detected State           | Prox Out      |         |
| HV Battery Sleep Time               | 0             | Days    |
| Motor B Resolver Offset Learn Erase | not requested |         |
| GPS Date - Year                     | 2021          | Year    |
| GPS Date - Month                    | 11            |         |
| GPS Date - Day                      | 1             | Days    |
| UTC Time - Hours                    | 15            | Hours   |
| UTC Time - Minutes                  | 34            |         |
| UTC Time - Seconds                  | 0             | seconds |
| ECU Time - Milliseconds             | 350           | ms      |

#### HCP | P0A44-00 | Active | Drive Motor A Position Sensor 1 Circuit Overspeed-

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 0A 44 00 |       |
| Test Failed                             | True     |       |
| Test Failed This Operation Cycle        | True     |       |
| Pending DTC                             | True     |       |
| Confirmed DTC                           | False    |       |
| Test Not Completed Since Last Clear     | False    |       |
| Test Failed Since Last Clear            | True     |       |
| Test Not Completed This Operation Cycle | False    |       |
| Warning Indicator Requested             | False    |       |
| Occurrence flag                         |          |       |
| Original Odometer Value                 |          | miles |
| Most Recent Odometer Value              |          | miles |
| Frequency Counter                       |          |       |
| Ignition Cycle Counter                  |          |       |
| Real time clock                         |          | sec   |
| RAM stamps keyOn                        |          | sec   |
| RAM Stamps                              |          | Min   |
| Accelerator Pedal Position              |          | %     |
| Brake Switch Status                     |          |       |
| PHEV Charging Status                    |          |       |
| Engine Speed                            |          | rpm   |
| HV Battery SOC                          |          | %     |
| Ignition State                          |          |       |
| PRND Position Display                   |          |       |

## Propulsion System Active

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

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

**ABSO | C2222-00 | Active | Improper Powerdown-**

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 62 22 00 |       |
| Test Failed                             | True     |       |
| Test Failed This Operation Cycle        | False    |       |
| Pending DTC                             | False    |       |
| Confirmed DTC                           | False    |       |
| Test Not Completed Since Last Clear     | False    |       |
| Test Failed Since Last Clear            | False    |       |
| Test Not Completed This Operation Cycle | True     |       |
| Warning Indicator Requested             | True     |       |
| Occurrence flag                         |          |       |
| Controller Event                        |          |       |
| Mirror Memory                           |          |       |
| Undervoltage Suspected                  |          |       |
| Original Odometer Value                 |          | miles |
| Most Recent Odometer Value              |          | miles |
| Frequency Counter                       |          |       |
| Ignition Cycle Counter                  |          |       |

|                                     |  |                  |
|-------------------------------------|--|------------------|
| Fault Time                          |  | S                |
| Current System Mode                 |  |                  |
| Previous System Mode                |  |                  |
| System Condition                    |  |                  |
| Supply Voltage Valves               |  | V                |
| Brake Pedal Status                  |  |                  |
| Supply voltage Pump                 |  | V                |
| Brake Pedal Travel Sensor Position  |  | %                |
| Ignition Unfiltered                 |  | V                |
| Wheel Speed Left Front              |  | MPH              |
| Rotation Direction Left Front       |  |                  |
| Wheel Speed Right Front             |  | MPH              |
| Rotation Direction Right Front      |  |                  |
| Wheel Speed Left Rear               |  | MPH              |
| Rotation Direction Left Rear        |  |                  |
| Wheel Speed Right Rear              |  | MPH              |
| Rotation Direction Right Rear       |  |                  |
| Steering Wheel Angle                |  | °                |
| Longitudinal Acceleration           |  | m/s <sup>2</sup> |
| Lateral Acceleration                |  | m/s <sup>2</sup> |
| Yaw Rate                            |  | °/s              |
| Primary Circuit Pressure            |  | PSI              |
| Engine Speed                        |  | rpm              |
| Accelerator Pedal Position          |  | %                |
| ABS control                         |  |                  |
| ASR control                         |  |                  |
| MSR control                         |  |                  |
| EBV control                         |  |                  |
| ESP Control                         |  |                  |
| HSA control                         |  |                  |
| HBA control                         |  |                  |
| Hold                                |  |                  |
| Braking assistance system           |  |                  |
| Plant Mode                          |  |                  |
| EPB Mode Status                     |  |                  |
| BLS High                            |  |                  |
| BLS Low                             |  |                  |
| Park Brake                          |  |                  |
| ESP-OFF mode                        |  |                  |
| Clutch                              |  |                  |
| Stop Coordinator Active             |  |                  |
| Actual Gear                         |  |                  |
| Transmission selector lever setting |  |                  |
| Status Parking Brake Left           |  |                  |

|                            |  |  |
|----------------------------|--|--|
| Status Parking Brake Right |  |  |
| EPB Switch Status          |  |  |
| Supplier Internal Code     |  |  |

**SNAPSHOT DATA SUMMARY**

- No Snapshot Data available for B224F-54
- No Snapshot Data available for B224F-54
- No Snapshot Data available for P06B1-00
- No Snapshot Data available for P0A3F-00
- No Snapshot Data available for P0A44-00
- No Snapshot Data available for C2222-00

