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## VEHICLE SCAN REPORT

**Vehicle** 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE  
**VIN** 2C4RC1N7 [REDACTED]

**Odometer** 18437.4 miles  
**Publication Date** Jun 2, 2020, 9:34:48 AM

### ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT | ORIGINAL V | PART #     |
|-------|--------------------------------|----------|--------------|---------|------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68416680AD   | 2C4RC1N | 2C4RC1N7   | 68416680AD |
| ICS   | Integrated Center Stack        | CAN-I    | 6EV321X8AB   | 2C4RC1N | 2C4RC1N7   | 6EV321X8AB |
| RFH   | Radio Frequency Hub            | CAN-C    | 68383680AB   | 2C4RC1N | 2C4RC1N7   | 68383680AB |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AL   | 2C4RC1N | 2C4RC1N7   | 68240089AL |
| ORC   | Occupant Restraint             | CAN-C    | 68405567AB   | 2C4RC1N | 2C4RC1N7   | 68405567AB |
| EPS   | Electric Power Steering        | CAN-C    | 68416741AA   | 2C4RC1N | 2C4RC1N7   | 68416741AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68406613AA   | 2C4RC1N | 2C4RC1N7   | 68406613AA |
| DDM   | Driver Door Module             | CAN-I    | 68316559AD   | 2C4RC1N | 2C4RC1N7   | 68316559AD |
| PDM   | Passenger Door Module          | CAN-I    | 68316558AD   | 2C4RC1N | 2C4RC1N7   | 68316558AD |
| DMRL  | Door Module Rear Left          | CAN-I    | 68225096AG   | 2C4RC1N | 2C4RC1N7   | 68225096AG |
| DMRR  | Door Module Rear Right         | CAN-I    | 68225096AG   | 2C4RC1N | 2C4RC1N7   | 68225096AG |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AB   | 2C4RC1N | 2C4RC1N7   | 68369596AB |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AB   | 2C4RC1N | 2C4RC1N7   | 68369596AB |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | 2C4RC1N | 2C4RC1N7   | 68321862AC |
| PLGM  | Power Liftgate                 | CAN-I    | 68316094AF   | 2C4RC1N | 2C4RC1N7   | 68316094AF |
| AMP   | Amplifier                      | CAN-I    | 68440634AA   | 2C4RC1N | 2C4RC1N7   | 68440634AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68405292AC   | 2C4RC1N | 2C4RC1N7   | 68405292AC |
| PTS   | Parktronics                    | CAN-C    | 68193775AJ   | 2C4RC1N | 2C4RC1N7   | 68193775AJ |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AB   | 2C4RC1N | 2C4RC1N7   | 68360889AB |
| BCM   | Body Controller                | CAN-C    | 68402177AB   | 2C4RC1N | 2C4RC1N7   | 68402177AB |
| ACC   | Adaptive Cruise Control        | CAN-C    | 04672758AA   | 2C4RC1N | 2C4RC1N7   | 04672758AA |
| HSM   | Heated Seat Module             | CAN-I    | 68421106AA   | 2C4RC1N | 2C4RC1N7   | 68421106AA |

|       |                                    |       |            |         |         |            |
|-------|------------------------------------|-------|------------|---------|---------|------------|
| RADIO | Radio                              | CAN-I | 68401447AB | 2C4RC1  | 2C4RC1N | 68401447AB |
| OCM   | Occupant Classification            | CAN-C | 68403127AA | 2C4RC1N | 2C4RC1N | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB | 2C4RC1N | 2C4RC1N | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB | 2C4RC1N | 2C4RC1N | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB | 2C4RC1N | 2C4RC1N | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 04672776AA | 2C4RC1N | 2C4RC1N | 04672776AA |
| EDM   | External Disc Module               | CAN-I | 68378304AA | 2C4RC1N | 2C4RC1N | 68378304AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB | 2C4RC1N | 2C4RC1N | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 68429967AD | 2C4RC1N | 2C4RC1N | 68429967AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190240AM | 2C4RC1N | 2C4RC1N | 05190240AM |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AD | 2C4RC1N | 2C4RC1N | 05185047AD |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC | 2C4RC1N | 2C4RC1N | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AB | 2C4RC1N | 2C4RC1N | 68316174AB |
| VRM   | Video Routing Module               | CAN-I | 68376134AE | 2C4RC1N | 2C4RC1N | 68376134AE |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 68395990AA | 2C4RC1N | 2C4RC1N | 68395990AA |
| CVPM  | Central vision processing module   | CAN-I | 68375113AB | 2C4RC1N | 2C4RC1N | 68375113AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG | 2C4RC1N | 2C4RC1N | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190241AM | 2C4RC1N | 2C4RC1N | 05190241AM |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68240033AJ | 2C4RC1N | 2C4RC1N | 68240033AJ |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68352786AA | 2C4RC1N | 2C4RC1N | 68352786AA |
| SGW   | Security Gateway Module            | CAN-C | 68420261AA | 2C4RC1N | 2C4RC1N | 68420261AA |

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

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|------|--------------|------------------|------------------|-------|----------|
| PCM  | USA          | 1B 47            | 91 04 01         | 4459  | 6A4A921C |
| ICS  | USA          | 0F 0C 00         | 11 16 00         | 4700  |          |
| RFH  | USA / USA    | 10 17 00         | 12 08 00         | 4A00  |          |
| ESM  | USA / USA    | 0F 24 00         | 12 02 FF         | 4402  |          |
| ORC  | USA / USA    | 11 1F 00         | 11 27 00         | 4301  |          |
| EPS  | USA / USA    | 12 02 03         | 11 15 01         | 4502  |          |
| HVAC | USA          | 0E 09 00         | 11 29 01         | 4401  |          |
|      |              |                  |                  |       |          |

|       |           |          |          |      |                                  |
|-------|-----------|----------|----------|------|----------------------------------|
| DDM   | USA / USA | 11 30 00 | 17 42 00 | 4102 |                                  |
| PDM   | USA       | 11 30 00 | 17 42 00 | 4102 |                                  |
| 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 | 11 2D 10 | 4001 |                                  |
| PSDMR | USA / USA | 10 17 00 | 11 2D 10 | 4001 |                                  |
| MSM   | USA       | 0F 2B 00 | 10 27 03 | 4101 |                                  |
| PLGM  | USA       | 17 19 00 | 18 22 00 | 4202 |                                  |
| AMP   | USA       | 0F 05 01 | 12 1A 01 | 4021 |                                  |
| IPC   | USA / USA | 12 0A 00 | 12 10 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 | 12 0B 90 | 4415 |                                  |
| ACC   | USA / USA | 12 11 00 | 11 0D 00 | 4201 |                                  |
| HSM   | USA / USA | 15 12 00 | 12 05 01 | 4003 |                                  |
| RADIO | USA       | 12 21 24 | 12 21 24 | 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  |           | 0E 03 00 | 12 07 04 | 4005 | FEDBFE12                         |
| HCP   | USA       | 11 1D 07 | 12 20 01 | 4004 | 6C36848E<br>5412B2DD<br>31B4913E |
| OBCM  | USA       | 0F 0D 00 | 11 2B 00 | 4002 |                                  |
| MSMP  | USA       | 0F 2B 00 | 10 27 03 | 4001 |                                  |
| DSM   | USA / USA | 11 16 00 | 11 15 00 | 4000 |                                  |
| VRM   | USA / USA | 0F 1C 00 | 11 32 13 | 4001 |                                  |
| RCCC  | USA       | 0F 1D 00 | 11 16 00 | 4000 |                                  |
| CVPM  | USA / USA | 11 32 01 | 12 33 00 | 4003 |                                  |
| EAC   | USA       | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA       | 11 1D 07 | 12 20 01 | 4000 |                                  |
| EBBM  | USA       | 0E 19 02 | 11 18 14 | 4000 | BBFD096B                         |
| ABSO  | USA       | 0E 15 02 | 11 0B 16 | 4201 | A1B31723                         |
| SGW   |           | 5        | 564      | 4102 |                                  |

## DTC SUMMARY

| ECU | DTC CODE | DTC DESCRIPTION                                             | STATUS |
|-----|----------|-------------------------------------------------------------|--------|
| RFH | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold             | Stored |
| ESM | P1C8C-16 | System Voltage-Circuit Voltage Below Threshold              | Stored |
| ESM | P1C8B-16 | Battery Voltage-Circuit Voltage Below Threshold             | Stored |
| DDM | B2860-15 | Door Ambient Light Control-Circuit Short to Battery or Open | Stored |

|       |          |                                                                           |        |
|-------|----------|---------------------------------------------------------------------------|--------|
| DDM   | B210C-16 | Battery Voltage Input-Circuit Voltage Below Threshold                     | Stored |
| DDM   | B21DD-84 | System Voltage-Signal Below Allowable Range                               | Stored |
| PDM   | B2860-15 | Door Ambient Light Control-Circuit Short to Battery or Open               | Stored |
| PDM   | B210C-16 | Battery Voltage Input-Circuit Voltage Below Threshold                     | Stored |
| PDM   | B21DD-84 | System Voltage-Signal Below Allowable Range                               | Stored |
| DMRL  | B21DD-84 | System Voltage-Signal Below Allowable Range                               | Stored |
| DMRL  | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold                           | Stored |
| DMRR  | B21DD-84 | System Voltage-Signal Below Allowable Range                               | Stored |
| DMRR  | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold                           | Stored |
| PSDML | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold                           | Stored |
| PSDMR | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold                           | Stored |
| MSM   | B222D-00 | ECU Unable To Configure/Configuration Not Learned-                        | Stored |
| PLGM  | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold                           | Stored |
| PLGM  | B21DD-16 | System Voltage-Circuit Voltage Below Threshold                            | Stored |
| AMP   | B143B-12 | ANC Microphone 1-Circuit Short to Battery                                 | Stored |
| AMP   | B143C-12 | ANC Microphone 2-Circuit Short to Battery                                 | Stored |
| AMP   | B143E-12 | ANC Microphone 3-Circuit Short to Battery                                 | Stored |
| AMP   | B143F-12 | ANC Microphone 4-Circuit Short to Battery                                 | Stored |
| BCM   | B1208-11 | Anti-theft Indicator-Circuit Short to Ground                              | Stored |
| EDM   | U0184-00 | Lost Communication With Radio-                                            | Stored |
| EDM   | U11BB-00 | Lost Communication with Video Routing Module-                             | Stored |
| HCP   | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent-                     | Stored |
| MSMP  | B233C-00 | Commanded Position Not Reachable-                                         | Active |
| MSMP  | B222D-00 | ECU Unable To Configure/Configuration Not Learned-                        | Stored |
| VRM   | B15AE-00 | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2- | Stored |
| VRM   | B15AD-00 | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1- | Stored |
| VRM   | B15AB-00 | Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-    | Stored |
| VRM   | B15AA-00 | Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-    | Stored |

## ENVIRONMENTAL DATA SUMMARY

### RFH | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| Pending DTC                             | False |       |
| Test Failed Since Last Clear            | False |       |
| Test Not Completed This Operation Cycle | False |       |
| Warning Indicator Requested             | False |       |
| Occurrence flag                         | ERROR |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Confirmed DTC                           | True  |       |
| Test Not Completed Since Last Clear     | False |       |
| Original Odometer Value                 | 18074 | miles |
| Most Recent Odometer Value              | 18074 | miles |

|                        |    |  |
|------------------------|----|--|
| Frequency Counter      | 3  |  |
| Ignition Cycle Counter | 71 |  |

**ESM | P1C8C-16 | STORED | SYSTEM VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE                                  | UNITS |
|-----------------------------------------|----------------------------------------|-------|
| Test Failed                             | False                                  |       |
| DTC                                     | 1C 8C 16                               |       |
| Pending DTC                             | False                                  |       |
| Test Failed Since Last Clear            | True                                   |       |
| Test Failed This Operation Cycle        | False                                  |       |
| Test Not Completed Since Last Clear     | False                                  |       |
| Confirmed DTC                           | True                                   |       |
| Occurrence flag                         | Occurrence                             |       |
| Test Not Completed This Operation Cycle | False                                  |       |
| Warning Indicator Requested             | False                                  |       |
| Ignition Status                         | Ignition Lock                          |       |
| Most Recent Odometer Value              | Odometer value not available / Default | miles |
| Original Odometer Value                 | 18074                                  | miles |
| Frequency Counter                       | 13                                     |       |
| Ignition Cycle Counter                  | 76                                     |       |
| Operating Voltage                       | 10.0                                   | Volts |
| Operation Time                          | 39631                                  | Min   |

**ESM | P1C8B-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE                                  | UNITS |
|-----------------------------------------|----------------------------------------|-------|
| DTC                                     | 1C 8B 16                               |       |
| Test Failed                             | False                                  |       |
| Pending DTC                             | False                                  |       |
| Test Failed This Operation Cycle        | False                                  |       |
| Confirmed DTC                           | True                                   |       |
| Test Not Completed Since Last Clear     | False                                  |       |
| Test Not Completed This Operation Cycle | False                                  |       |
| Test Failed Since Last Clear            | True                                   |       |
| Occurrence flag                         | Occurrence                             |       |
| Warning Indicator Requested             | False                                  |       |
| Ignition Status                         | Ignition Lock                          |       |
| Original Odometer Value                 | 18074                                  | miles |
| Most Recent Odometer Value              | Odometer value not available / Default | miles |
| Ignition Cycle Counter                  | 76                                     |       |
| Frequency Counter                       | 12                                     |       |
| Operating Voltage                       | 9.9                                    | Volts |
| Operation Time                          | 39633                                  | Min   |

**DDM | B2860-15 | STORED | DOOR AMBIENT LIGHT 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                 | 18074 | miles |
| Most Recent Odometer Value              | 18074 | miles |
| Frequency Counter                       | 1     |       |
| Operation Cycle Counter                 | 20    |       |

**DDM | B210C-16 | STORED | BATTERY VOLTAGE INPUT-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Test Failed                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 18074      | miles |
| Frequency Counter                       | 1          |       |
| Most Recent Odometer Value              | 18074      | miles |
| Operation Cycle Counter                 | 20         |       |

**DDM | B21DD-84 | STORED | SYSTEM VOLTAGE-SIGNAL BELOW ALLOWABLE RANGE**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Pending DTC                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Failed This Operation Cycle        | False      |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Not Completed This Operation Cycle | False      |       |
| Test Failed Since Last Clear            | True       |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Occurrence flag                         | Occurrence |       |

|                             |       |       |
|-----------------------------|-------|-------|
| Warning Indicator Requested | False |       |
| Most Recent Odometer Value  | 18074 | miles |
| Original Odometer Value     | 18074 | miles |
| Frequency Counter           | 1     |       |
| Operation Cycle Counter     | 20    |       |

**PDM | B2860-15 | STORED | DOOR AMBIENT LIGHT CONTROL-CIRCUIT SHORT TO BATTERY OR OPEN**

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Pending DTC                             | False |       |
| Test Failed                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| Confirmed DTC                           | True  |       |
| Test Not Completed Since Last Clear     | False |       |
| Test Failed Since Last Clear            | True  |       |
| Test Not Completed This Operation Cycle | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | ERROR |       |
| Warning Indicator Requested             | False |       |
| Frequency Counter                       | 1     |       |
| Operation Cycle Counter                 | 20    |       |
| Most Recent Odometer Value              | 18074 | miles |
| Original Odometer Value                 | 18074 | miles |

**PDM | B210C-16 | STORED | BATTERY VOLTAGE INPUT-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Pending DTC                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Confirmed DTC                           | True       |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Occurrence flag                         | Occurrence |       |
| Most Recent Odometer Value              | 18074      | miles |
| Frequency Counter                       | 1          |       |
| Operation Cycle Counter                 | 20         |       |
| Original Odometer Value                 | 18074      | miles |

**PDM | B21DD-84 | STORED | SYSTEM VOLTAGE-SIGNAL BELOW ALLOWABLE RANGE**

| NAME                             | VALUE | UNITS |
|----------------------------------|-------|-------|
| Test Failed                      | False |       |
| Test Failed This Operation Cycle | False |       |



|                                         |            |       |
|-----------------------------------------|------------|-------|
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Pending DTC                             | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Frequency Counter                       | 1          |       |
| Most Recent Odometer Value              | 18074      | miles |
| Operation Cycle Counter                 | 20         |       |
| Original Odometer Value                 | 18074      | miles |

**DMRL | B21DD-84 | STORED | SYSTEM VOLTAGE-SIGNAL BELOW ALLOWABLE RANGE**

| 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 Not Completed This Operation Cycle | False      |       |
| Test Failed Since Last Clear            | True       |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Frequency Counter                       | 1          |       |
| Original Odometer Value                 | 18074      | miles |
| Most Recent Odometer Value              | 18074      | miles |
| Ignition Cycle Counter                  | 74         |       |

**DMRL | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Test Not Completed Since Last Clear     | False      |       |
| Confirmed DTC                           | True       |       |
| Test Failed Since Last Clear            | True       |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Ignition Cycle Counter                  | 74         |       |
| Most Recent Odometer Value              | 18074      | miles |

|                         |       |       |
|-------------------------|-------|-------|
| Frequency Counter       | 1     |       |
| Original Odometer Value | 18074 | miles |

**DMRR | B21DD-84 | STORED | SYSTEM VOLTAGE-SIGNAL BELOW ALLOWABLE RANGE**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Warning Indicator Requested             | False      |       |
| Test Not Completed This Operation Cycle | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 18074      | miles |
| Most Recent Odometer Value              | 18074      | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 74         |       |

**DMRR | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Pending DTC                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Confirmed DTC                           | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Failed Since Last Clear            | True       |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Most Recent Odometer Value              | 18074      | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 74         |       |
| Original Odometer Value                 | 18074      | miles |

**PSDML | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

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

|                                         |            |       |
|-----------------------------------------|------------|-------|
| DTC Extended Data Record Number - All   | FF         |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Not Completed This Operation Cycle | False      |       |
| Original Odometer Value                 | 18074      | miles |
| Most Recent Odometer Value              | 18074      | miles |
| Ignition Cycle Counter                  | 72         |       |
| Frequency Counter                       | 1          |       |

**PSDMR | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Pending DTC                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Test Failed                             | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Occurrence flag                         | Occurrence |       |
| DTC Extended Data Record Number - All   | FF         |       |
| Warning Indicator Requested             | False      |       |
| Original Odometer Value                 | 18074      | miles |
| Most Recent Odometer Value              | 18074      | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 72         |       |

**MSM | B222D-00 | STORED | ECU UNABLE TO CONFIGURE/CONFIGURATION NOT LEARNED-**

| NAME                                         | VALUE       | UNITS |
|----------------------------------------------|-------------|-------|
| Test Failed                                  | False       |       |
| DTC                                          | A2 2D 00    |       |
| Test Not Completed Since Last Clear          | False       |       |
| Test Failed This Operation Cycle             | False       |       |
| Test Failed Since Last Clear                 | True        |       |
| Test Not Completed This Operation Cycle      | False       |       |
| Pending DTC                                  | False       |       |
| Confirmed DTC                                | True        |       |
| Occurrence flag                              | Occurrence  |       |
| Warning Indicator Requested                  | False       |       |
| DTC Extended Data Record Number - All        | 01          |       |
| DTC Extended Data Record Number              | 14          |       |
| Calibration Version                          | 03 09 00 01 |       |
| Destandardization Reason                     | Diagnostics |       |
| Vertical Rear motor sensor - Short to ground | False       |       |

|                                                        |                  |        |
|--------------------------------------------------------|------------------|--------|
| Vertical Front motor sensor - Short to battery or open | False            |        |
| Vertical Front motor sensor - Short to ground          | False            |        |
| Vertical Rear motor sensor - Short to battery or open  | False            |        |
| Horizontal motor sensor - Short to ground              | False            |        |
| Horizontal motor sensor - Short to battery or open     | False            |        |
| Recliner motor sensor - Short to ground                | False            |        |
| Recliner motor sensor - Short to battery or open       | False            |        |
| Movement Direction - Horizontal Motor                  | Motor not moving |        |
| Movement Direction - Vertical Front Motor              | Motor not moving |        |
| Movement Direction - Vertical Rear Motor               | Motor not moving |        |
| Movement Direction - Recliner Motor                    | Motor not moving |        |
| ECU configuration - Vehicle Line                       | RU               |        |
| ECU configuration - Adjustable Pedals                  | False            |        |
| ECU configuration - Telescope/Tilt                     | False            |        |
| ECU configuration - Memory Seat                        | True             |        |
| ECU configuration - Stow n Assist                      | True             |        |
| Most Recent Odometer Value                             | 18055            | miles  |
| Original Odometer Value                                | 18055            | miles  |
| Ignition Cycle Counter                                 | 71               |        |
| Frequency Counter                                      | 2                |        |
| Rear Hard Stop - Current                               | 32221            | Counts |
| Learned Seat Travel - Current                          | 783              | Counts |
| Front Hard Stop - Pre-destandardization                | Not Learned      | Counts |
| Default Seat travel length                             | 780              | Counts |
| Learned Seat Travel - Pre-destandardization            | Not Learned      | Counts |
| Rear Hard Stop - Pre-destandardization                 | Not Learned      | Counts |
| Rear Hard Stop - Post-destandardization                | 32221            | Counts |
| Front Hard Stop - Post-destandardization               | 33004            | Counts |
| Front Hard Stop - Current                              | 33004            | Counts |
| Number of ECU hard resets since latest calibration     | 10               | Counts |
| ECU Voltage                                            | 2.150            | Volts  |
| Position Recliner                                      | 31973            | Counts |
| Position Horizontal Adjustment                         | 32534            | Counts |
| Position Vertical Rear                                 | 32923            | Counts |
| Position Vertical Front                                | 33016            | Counts |
| Learned Seat Travel - Post-destandardization           | 783              | Counts |

**PLGM | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

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

|                                         |       |       |
|-----------------------------------------|-------|-------|
| Confirmed DTC                           | True  |       |
| Test Not Completed This Operation Cycle | False |       |
| Occurrence flag                         | ERROR |       |
| Warning Indicator Requested             | False |       |
| Operation Cycle Counter                 | 0     |       |
| Frequency Counter                       | 8     |       |
| Original Odometer Value                 | 18074 | miles |
| Most Recent Odometer Value              | 18074 | miles |

**PLGM | B21DD-16 | STORED | SYSTEM VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| 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       |       |
| Warning Indicator Requested             | False      |       |
| Test Not Completed This Operation Cycle | False      |       |
| Occurrence flag                         | Occurrence |       |
| Most Recent Odometer Value              | 18074      | miles |
| Original Odometer Value                 | 18074      | miles |
| Operation Cycle Counter                 | 0          |       |
| Frequency Counter                       | 17         |       |

**AMP | B143B-12 | STORED | ANC MICROPHONE 1-CIRCUIT SHORT TO BATTERY**

| 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                 | Odometer value not available / Default | miles |
| Frequency Counter                       | 12                                     |       |
| Most Recent Odometer Value              | 0                                      | miles |
| Ignition Cycle Counter                  | 14                                     |       |

**AMP | B143C-12 | STORED | ANC MICROPHONE 2-CIRCUIT SHORT TO BATTERY**

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

|                                         |                                        |       |
|-----------------------------------------|----------------------------------------|-------|
| Test Failed                             | False                                  |       |
| Test Failed This Operation Cycle        | False                                  |       |
| Confirmed DTC                           | True                                   |       |
| Pending DTC                             | False                                  |       |
| Test Not Completed Since Last Clear     | False                                  |       |
| Test Failed Since Last Clear            | True                                   |       |
| Warning Indicator Requested             | False                                  |       |
| Test Not Completed This Operation Cycle | False                                  |       |
| DTC Extended Data Record Number - All   | 01                                     |       |
| Occurrence flag                         | ERROR                                  |       |
| Most Recent Odometer Value              | 0                                      | miles |
| Original Odometer Value                 | Odometer value not available / Default | miles |
| Frequency Counter                       | 12                                     |       |
| Ignition Cycle Counter                  | 14                                     |       |

**AMP | B143E-12 | STORED | ANC MICROPHONE 3-CIRCUIT SHORT TO BATTERY**

| 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                 | Odometer value not available / Default | miles |
| Most Recent Odometer Value              | 0                                      | miles |
| Frequency Counter                       | 12                                     |       |
| Ignition Cycle Counter                  | 14                                     |       |

**AMP | B143F-12 | STORED | ANC MICROPHONE 4-CIRCUIT SHORT TO BATTERY**

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| Confirmed DTC                           | True  |       |
| Pending DTC                             | False |       |
| Test Failed Since Last Clear            | True  |       |
| Warning Indicator Requested             | False |       |
| Test Not Completed Since Last Clear     | False |       |
| Test Not Completed This Operation Cycle | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | ERROR |       |

|                            |                                        |       |
|----------------------------|----------------------------------------|-------|
| Most Recent Odometer Value | 0                                      | miles |
| Original Odometer Value    | Odometer value not available / Default | miles |
| Frequency Counter          | 12                                     |       |
| Ignition Cycle Counter     | 14                                     |       |

**BCM | B1208-11 | STORED | ANTI-THEFT INDICATOR-CIRCUIT SHORT TO GROUND**

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| Test Not Completed This Operation Cycle | False |       |
| Pending DTC                             | False |       |
| Confirmed DTC                           | True  |       |
| Test Not Completed Since Last Clear     | False |       |
| Test Failed Since Last Clear            | True  |       |
| Warning Indicator Requested             | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | ERROR |       |
| Ignition Cycle Counter                  | 74    |       |
| Original Odometer Value                 | 18074 | miles |
| Frequency Counter                       | 1     |       |
| Most Recent Odometer Value              | 18074 | miles |

**EDM | U0184-00 | STORED | LOST COMMUNICATION WITH RADIO-**

| NAME                                    | VALUE                                  | UNITS |
|-----------------------------------------|----------------------------------------|-------|
| Test Failed                             | False                                  |       |
| Test Failed This Operation Cycle        | False                                  |       |
| Confirmed DTC                           | True                                   |       |
| Test Failed Since Last Clear            | True                                   |       |
| Pending DTC                             | False                                  |       |
| Test Not Completed This Operation Cycle | False                                  |       |
| Warning Indicator Requested             | False                                  |       |
| Test Not Completed Since Last Clear     | False                                  |       |
| DTC Extended Data Record Number - All   | 01                                     |       |
| Occurrence flag                         | Occurrence                             |       |
| Frequency Counter                       | 35                                     |       |
| Most Recent Odometer Value              | Odometer value not available / Default | miles |
| Original Odometer Value                 | Odometer value not available / Default | miles |
| Ignition Cycle Counter                  | 15                                     |       |

**EDM | U11BB-00 | STORED | LOST COMMUNICATION WITH VIDEO ROUTING MODULE-**

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

|                                         |                                        |       |
|-----------------------------------------|----------------------------------------|-------|
| Test Not Completed Since Last Clear     | False                                  |       |
| Test Not Completed This Operation Cycle | False                                  |       |
| Confirmed DTC                           | True                                   |       |
| Warning Indicator Requested             | False                                  |       |
| Test Failed Since Last Clear            | True                                   |       |
| Occurrence flag                         | Occurrence                             |       |
| DTC Extended Data Record Number - All   | 01                                     |       |
| Original Odometer Value                 | Odometer value not available / Default | miles |
| Most Recent Odometer Value              | 18074                                  | miles |
| Ignition Cycle Counter                  | 15                                     |       |
| Frequency Counter                       | 2                                      |       |

## HCP | P0A43-00 | STORED | DRIVE MOTOR "A" POSITION SENSOR CIRCUIT INTERMITTENT

| NAME                                                | VALUE                          | UNITS |
|-----------------------------------------------------|--------------------------------|-------|
| DTC                                                 | 0A 43 00                       |       |
| Test Failed Since Last Clear                        | True                           |       |
| Pending DTC                                         | False                          |       |
| Test Failed                                         | False                          |       |
| Confirmed DTC                                       | True                           |       |
| Test Failed This Operation Cycle                    | False                          |       |
| Test Not Completed Since Last Clear                 | False                          |       |
| Occurrence flag                                     | Occurrence                     |       |
| Test Not Completed This Operation Cycle             | False                          |       |
| Warning Indicator Requested                         | False                          |       |
| Brake Switch Status                                 | Not Applied                    |       |
| Ignition State                                      | Reserved                       |       |
| PHEV Charging Status                                | No Charging                    |       |
| Propulsion System Active                            | True                           |       |
| Motor A Resolver Offset Learn Erase                 | not requested                  |       |
| PRND Position Display                               | D                              |       |
| Motor B Resolver Offset Learning Status Flag        | Applied                        |       |
| Motor A Resolver Offset Learning Status Flag        | Applied                        |       |
| Motor A Resolver to Digital Low Level Driver Faults | Resolver Degradation of Signal |       |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                       |       |
| Hybrid System State                                 | Propulsion System Active       |       |
| HCP ePT Wake-Up Output                              | On                             |       |
| CBC Wake-Up Input                                   | Off                            |       |
| EPT LOC Diag Enable                                 | Enable LOC Diagnostic          |       |
| HV Contactor Status                                 | Closed                         |       |
| APM Status                                          | Buck CV                        |       |
| Impact Event                                        | False                          |       |
| HCP System Shutdown Command                         | Default                        |       |
| Motor B Resolver Offset Learn Erase                 | not requested                  |       |
| OBCM Operating Mode                                 | UTC                            |       |



|                                       |          |        |
|---------------------------------------|----------|--------|
| J1772 Prox Detected State             | Prox Out |        |
| Real time clock                       | 47671636 | sec    |
| Most Recent Odometer Value            | 18428.6  | miles  |
| Accelerator Pedal Position            | 0        | %      |
| Frequency Counter                     | 16       |        |
| Ignition Cycle Counter                | 0        |        |
| Original Odometer Value               | 17378.8  | miles  |
| HV Battery SOC                        | 26       | %      |
| Engine Speed                          | 1347     | rpm    |
| Vehicle Speed                         | 42.1513  | MPH    |
| RAM stamps keyOn                      | 705      | sec    |
| RAM Stamps                            | 235650   | Min    |
| Motor B Resolver Angle Offset         | 2.80     | Degree |
| Motor A Temp Sensor                   | 151      | °F     |
| Motor A Resolver Angle Offset         | 2.40     | Degree |
| Engine Coolant Temperature            | 198      | °F     |
| Motor B Temp Sensor                   | 162      | °F     |
| Motor B Resolver Supply Voltage Value | 15.75    | Volts  |
| Motor A Resolver Supply Voltage Value | 15.75    | Volts  |
| Barometric Pressure                   | 14       | PSI    |
| Actual Torque - Motor A               | -27.010  | Ft-Lbs |
| Actual Torque - Motor B               | -11.615  | Ft-Lbs |
| Available Regen Torque - Motor A      | -87.205  | Ft-Lbs |
| Internal EPS Voltage Sense A          | 7.776    | Volts  |
| Internal EPS Voltage Sense B          | 8.136    | Volts  |
| Commanded Torque - Motor B            | -11.707  | Ft-Lbs |
| Electric Motor A Speed                | -121.0   | rpm    |
| Available Regen Torque - Motor B      | -170.354 | Ft-Lbs |
| Commanded Torque - Motor A            | -26.549  | Ft-Lbs |
| Battery Feed Voltage 2 Sense          | 14.328   | Volts  |
| Available Motor Torque - Motor A      | 87.205   | Ft-Lbs |
| Available Motor Torque - Motor B      | 170.354  | Ft-Lbs |
| Electric Motor B Speed                | 4645.0   | rpm    |
| Battery Feed Voltage 1 Sense          | 14.328   | Volts  |
| Motor A - Inverter Current - phase B  | -32      | AMP    |
| Battery Feed Voltage 3 Sense          | 14.184   | Volts  |
| Motor A - Inverter Current - phase A  | -84      | AMP    |
| Motor B - Inverter Current - phase B  | -32      | AMP    |
| Motor B - Inverter Current - phase C  | 16       | AMP    |
| Motor B - Inverter Current - phase A  | 4        | AMP    |
| Motor A Resolver Angle                | 354      | Degree |
| HV Battery Voltage from BPCM          | 342.80   | Volts  |
| PIM DC Link Voltage - A               | 344      | Volts  |
| Motor A - Inverter Current - phase C  | 112      | AMP    |

|                                         |         |         |
|-----------------------------------------|---------|---------|
| Outside Air Temperature                 | 82.4    | °F      |
| Inverter A IGBT Temperature for phase A | 120     | °F      |
| Inverter A IGBT Temperature for phase B | 117     | °F      |
| Motor B Resolver Angle                  | 42      | Degree  |
| PIM DC Link Voltage - B                 | 342     | Volts   |
| Distance Travelled with Light ON        | 12      | miles   |
| Inverter A IGBT Temperature for phase C | 118     | °F      |
| Inverter B IGBT Temperature for phase C | 111     | °F      |
| Inverter B IGBT Temperature for phase B | 109     | °F      |
| Motor A Torque                          | -27.010 | Ft-Lbs  |
| HV Battery Sleep Time                   | 0       | Days    |
| Motor B Torque                          | -11.615 | Ft-Lbs  |
| GPS Date - Month                        | 1       |         |
| Motor A Resolver Angle                  | 354     | Degree  |
| Inverter B IGBT Temperature for phase A | 109     | °F      |
| GPS Date - Day                          | 1       | Days    |
| GPS Date - Year                         | 0       | Year    |
| UTC Time - Hours                        | 0       | Hours   |
| UTC Time - Minutes                      | 0       |         |
| Motor B Resolver Angle                  | 42      | Degree  |
| ECU Time - Milliseconds                 | 0       | ms      |
| UTC Time - Seconds                      | 0       | seconds |

**MSMP | B233C-00 | ACTIVE | COMMANDED POSITION NOT REACHABLE-**

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

**MSMP | B222D-00 | STORED | ECU UNABLE TO CONFIGURE/CONFIGURATION NOT LEARNED-**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Warning Indicator Requested             | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Test Not Completed This Operation Cycle | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 18055      | miles |
| Ignition Cycle Counter                  | 71         |       |
| Most Recent Odometer Value              | 18055      | miles |
| Frequency Counter                       | 2          |       |

**VRM | B15AE-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH MEDIA PORT 2-**

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

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 95 AE 00 |       |
| Test Failed This Operation Cycle        | False    |       |
| Test Failed                             | 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    |       |
| DTC Extended Data Record Number - All   | 01       |       |
| Original Odometer Value                 | 18074    | miles |
| Most Recent Odometer Value              | 18074    | miles |
| Frequency Counter                       | 1        |       |
| Ignition Cycle Counter                  | 82       |       |

**VRM | B15AD-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH MEDIA PORT 1-**

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 95 AD 00 |       |
| Test Failed                             | False    |       |
| Test Failed This Operation Cycle        | False    |       |
| Pending DTC                             | False    |       |
| Test Not Completed Since Last Clear     | False    |       |
| Confirmed DTC                           | True     |       |
| 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    |       |
| Most Recent Odometer Value              | 18074    | miles |
| Original Odometer Value                 | 18074    | miles |
| Ignition Cycle Counter                  | 82       |       |
| Frequency Counter                       | 1        |       |

**VRM | B15AB-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH DISPLAY 2-**

| NAME                                | VALUE    | UNITS |
|-------------------------------------|----------|-------|
| DTC                                 | 95 AB 00 |       |
| Test Failed                         | False    |       |
| Pending DTC                         | False    |       |
| Test Failed This Operation Cycle    | False    |       |
| Confirmed DTC                       | True     |       |
| Test Not Completed Since Last Clear | False    |       |
| Test Failed Since Last Clear        | True     |       |

|                                         |       |       |
|-----------------------------------------|-------|-------|
| Test Not Completed This Operation Cycle | False |       |
| Warning Indicator Requested             | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | ERROR |       |
| Original Odometer Value                 | 18074 | miles |
| Most Recent Odometer Value              | 18074 | miles |
| Frequency Counter                       | 1     |       |
| Ignition Cycle Counter                  | 82    |       |

**VRM | B15AA-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH DISPLAY 1-**

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 95 AA 00 |       |
| Test Failed                             | False    |       |
| Test Failed This Operation Cycle        | False    |       |
| Pending DTC                             | False    |       |
| Confirmed DTC                           | True     |       |
| Test Failed Since Last Clear            | True     |       |
| Test Not Completed 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    |       |
| Most Recent Odometer Value              | 18074    | miles |
| Original Odometer Value                 | 18074    | miles |
| Ignition Cycle Counter                  | 82       |       |
| Frequency Counter                       | 1        |       |

**SNAPSHOT DATA SUMMARY**



## VEHICLE SCAN REPORT

**Vehicle** 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE  
**VIN** 2C4RC1N7 [REDACTED]

**Odometer** 18437.4 miles  
**Publication Date** Jun 2, 2020, 9:34:48 AM

### ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT             | ORIGINAL           | PART #     |
|-------|--------------------------------|----------|--------------|---------------------|--------------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68416680AD   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68416680AD |
| ICS   | Integrated Center Stack        | CAN-I    | 6EV321X8AB   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 6EV321X8AB |
| RFH   | Radio Frequency Hub            | CAN-C    | 68383680AB   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68383680AB |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AL   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68240089AL |
| ORC   | Occupant Restraint             | CAN-C    | 68405567AB   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68405567AB |
| EPS   | Electric Power Steering        | CAN-C    | 68416741AA   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68416741AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68406613AA   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68406613AA |
| DDM   | Driver Door Module             | CAN-I    | 68316559AD   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68316559AD |
| PDM   | Passenger Door Module          | CAN-I    | 68316558AD   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68316558AD |
| DMRL  | Door Module Rear Left          | CAN-I    | 68225096AG   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68225096AG |
| DMRR  | Door Module Rear Right         | CAN-I    | 68225096AG   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68225096AG |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AB   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68369596AB |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AB   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68369596AB |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68321862AC |
| PLGM  | Power Liftgate                 | CAN-I    | 68316094AF   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68316094AF |
| AMP   | Amplifier                      | CAN-I    | 68440634AA   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68440634AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68405292AC   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68405292AC |
| PTS   | Parktronics                    | CAN-C    | 68193775AJ   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68193775AJ |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AB   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68360889AB |
| BCM   | Body Controller                | CAN-C    | 68402177AB   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68402177AB |
| ACC   | Adaptive Cruise Control        | CAN-C    | 04672758AA   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 04672758AA |
| HSM   | Heated Seat Module             | CAN-I    | 68421106AA   | 2C4RC1N7 [REDACTED] | 2C4RC1N [REDACTED] | 68421106AA |

|       |                                    |       |            |          |         |            |
|-------|------------------------------------|-------|------------|----------|---------|------------|
| RADIO | Radio                              | CAN-I | 68401447AB | 2C4RC1   | 2C4RC1N | 68401447AB |
| OCM   | Occupant Classification            | CAN-C | 68403127AA | 2C4RC1N7 | 2C4RC1N | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB | 2C4RC1N7 | 2C4RC1N | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB | 2C4RC1N7 | 2C4RC1N | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB | 2C4RC1N7 | 2C4RC1N | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 04672776AA | 2C4RC1N7 | 2C4RC1N | 04672776AA |
| EDM   | External Disc Module               | CAN-I | 68378304AA | 2C4RC1N7 | 2C4RC1N | 68378304AA |
| APM   | Accessory Power Module             | CAN-C | 05185046AB | 2C4RC1N7 | 2C4RC1N | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 68429967AD | 2C4RC1N7 | 2C4RC1N | 68429967AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190240AM | 2C4RC1N7 | 2C4RC1N | 05190240AM |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AD | 2C4RC1N7 | 2C4RC1N | 05185047AD |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC | 2C4RC1N7 | 2C4RC1N | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AB | 2C4RC1N7 | 2C4RC1N | 68316174AB |
| VRM   | Video Routing Module               | CAN-I | 68376134AE | 2C4RC1N7 | 2C4RC1N | 68376134AE |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 68395990AA | 2C4RC1N7 | 2C4RC1N | 68395990AA |
| CVPM  | Central vision processing module   | CAN-I | 68375113AB | 2C4RC1N7 | 2C4RC1N | 68375113AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG | 2C4RC1N7 | 2C4RC1N | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190241AM | 2C4RC1N7 | 2C4RC1N | 05190241AM |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68240033AJ | 2C4RC1N7 | 2C4RC1N | 68240033AJ |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68352786AA | 2C4RC1N7 | 2C4RC1N | 68352786AA |
| SGW   | Security Gateway Module            | CAN-C | 68420261AA |          | 2C4RC1N | 68420261AA |

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

| ECU  | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|------|--------------|------------------|------------------|-------|----------|
| PCM  | USA          | 1B 47            | 91 04 01         | 4459  | 6A4A921C |
| ICS  | USA          | 0F 0C 00         | 11 16 00         | 4700  |          |
| RFH  | USA / USA    | 10 17 00         | 12 08 00         | 4A00  |          |
| ESM  | USA / USA    | 0F 24 00         | 12 02 FF         | 4402  |          |
| ORC  | USA / USA    | 11 1F 00         | 11 27 00         | 4301  |          |
| EPS  | USA / USA    | 12 02 03         | 11 15 01         | 4502  |          |
| HVAC | USA          | 0E 09 00         | 11 29 01         | 4401  |          |
|      |              |                  |                  |       |          |

|       |           |          |          |      |                                  |
|-------|-----------|----------|----------|------|----------------------------------|
| DDM   | USA / USA | 11 30 00 | 17 42 00 | 4102 |                                  |
| PDM   | USA       | 11 30 00 | 17 42 00 | 4102 |                                  |
| 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 | 11 2D 10 | 4001 |                                  |
| PSDMR | USA / USA | 10 17 00 | 11 2D 10 | 4001 |                                  |
| MSM   | USA       | 0F 2B 00 | 10 27 03 | 4101 |                                  |
| PLGM  | USA       | 17 19 00 | 18 22 00 | 4202 |                                  |
| AMP   | USA       | 0F 05 01 | 12 1A 01 | 4021 |                                  |
| IPC   | USA / USA | 12 0A 00 | 12 10 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 | 12 0B 90 | 4415 |                                  |
| ACC   | USA / USA | 12 11 00 | 11 0D 00 | 4201 |                                  |
| HSM   | USA / USA | 15 12 00 | 12 05 01 | 4003 |                                  |
| RADIO | USA       | 12 21 24 | 12 21 24 | 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  |           | 0E 03 00 | 12 07 04 | 4005 | FEDBFE12                         |
| HCP   | USA       | 11 1D 07 | 12 20 01 | 4004 | 6C36848E<br>5412B2DD<br>31B4913E |
| OBCM  | USA       | 0F 0D 00 | 11 2B 00 | 4002 |                                  |
| MSMP  | USA       | 0F 2B 00 | 10 27 03 | 4001 |                                  |
| DSM   | USA / USA | 11 16 00 | 11 15 00 | 4000 |                                  |
| VRM   | USA / USA | 0F 1C 00 | 11 32 13 | 4001 |                                  |
| RCCC  | USA       | 0F 1D 00 | 11 16 00 | 4000 |                                  |
| CVPM  | USA / USA | 11 32 01 | 12 33 00 | 4003 |                                  |
| EAC   | USA       | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA       | 11 1D 07 | 12 20 01 | 4000 |                                  |
| EBBM  | USA       | 0E 19 02 | 11 18 14 | 4000 | BBFD096B                         |
| ABSO  | USA       | 0E 15 02 | 11 0B 16 | 4201 | A1B31723                         |
| SGW   |           | 5        | 564      | 4102 |                                  |

## DTC SUMMARY

| ECU | DTC CODE | DTC DESCRIPTION                                             | STATUS |
|-----|----------|-------------------------------------------------------------|--------|
| RFH | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold             | Stored |
| ESM | P1C8C-16 | System Voltage-Circuit Voltage Below Threshold              | Stored |
| ESM | P1C8B-16 | Battery Voltage-Circuit Voltage Below Threshold             | Stored |
| DDM | B2860-15 | Door Ambient Light Control-Circuit Short to Battery or Open | Stored |

|       |          |                                                                           |        |
|-------|----------|---------------------------------------------------------------------------|--------|
| DDM   | B210C-16 | Battery Voltage Input-Circuit Voltage Below Threshold                     | Stored |
| DDM   | B21DD-84 | System Voltage-Signal Below Allowable Range                               | Stored |
| PDM   | B2860-15 | Door Ambient Light Control-Circuit Short to Battery or Open               | Stored |
| PDM   | B210C-16 | Battery Voltage Input-Circuit Voltage Below Threshold                     | Stored |
| PDM   | B21DD-84 | System Voltage-Signal Below Allowable Range                               | Stored |
| DMRL  | B21DD-84 | System Voltage-Signal Below Allowable Range                               | Stored |
| DMRL  | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold                           | Stored |
| DMRR  | B21DD-84 | System Voltage-Signal Below Allowable Range                               | Stored |
| DMRR  | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold                           | Stored |
| PSDML | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold                           | Stored |
| PSDMR | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold                           | Stored |
| MSM   | B222D-00 | ECU Unable To Configure/Configuration Not Learned-                        | Stored |
| PLGM  | B2199-16 | Battery Voltage-Circuit Voltage Below Threshold                           | Stored |
| PLGM  | B21DD-16 | System Voltage-Circuit Voltage Below Threshold                            | Stored |
| AMP   | B143B-12 | ANC Microphone 1-Circuit Short to Battery                                 | Stored |
| AMP   | B143C-12 | ANC Microphone 2-Circuit Short to Battery                                 | Stored |
| AMP   | B143E-12 | ANC Microphone 3-Circuit Short to Battery                                 | Stored |
| AMP   | B143F-12 | ANC Microphone 4-Circuit Short to Battery                                 | Stored |
| BCM   | B1208-11 | Anti-theft Indicator-Circuit Short to Ground                              | Stored |
| EDM   | U0184-00 | Lost Communication With Radio-                                            | Stored |
| EDM   | U11BB-00 | Lost Communication with Video Routing Module-                             | Stored |
| HCP   | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent-                     | Stored |
| MSMP  | B233C-00 | Commanded Position Not Reachable-                                         | Active |
| MSMP  | B222D-00 | ECU Unable To Configure/Configuration Not Learned-                        | Stored |
| VRM   | B15AE-00 | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2- | Stored |
| VRM   | B15AD-00 | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1- | Stored |
| VRM   | B15AB-00 | Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-    | Stored |
| VRM   | B15AA-00 | Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-    | Stored |

## ENVIRONMENTAL DATA SUMMARY

### RFH | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| Pending DTC                             | False |       |
| Test Failed Since Last Clear            | False |       |
| Test Not Completed This Operation Cycle | False |       |
| Warning Indicator Requested             | False |       |
| Occurrence flag                         | ERROR |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Confirmed DTC                           | True  |       |
| Test Not Completed Since Last Clear     | False |       |
| Original Odometer Value                 | 18074 | miles |
| Most Recent Odometer Value              | 18074 | miles |



|                        |    |  |
|------------------------|----|--|
| Frequency Counter      | 3  |  |
| Ignition Cycle Counter | 71 |  |

**ESM | P1C8C-16 | STORED | SYSTEM VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE                                  | UNITS |
|-----------------------------------------|----------------------------------------|-------|
| Test Failed                             | False                                  |       |
| DTC                                     | 1C 8C 16                               |       |
| Pending DTC                             | False                                  |       |
| Test Failed Since Last Clear            | True                                   |       |
| Test Failed This Operation Cycle        | False                                  |       |
| Test Not Completed Since Last Clear     | False                                  |       |
| Confirmed DTC                           | True                                   |       |
| Occurrence flag                         | Occurrence                             |       |
| Test Not Completed This Operation Cycle | False                                  |       |
| Warning Indicator Requested             | False                                  |       |
| Ignition Status                         | Ignition Lock                          |       |
| Most Recent Odometer Value              | Odometer value not available / Default | miles |
| Original Odometer Value                 | 18074                                  | miles |
| Frequency Counter                       | 13                                     |       |
| Ignition Cycle Counter                  | 76                                     |       |
| Operating Voltage                       | 10.0                                   | Volts |
| Operation Time                          | 39631                                  | Min   |

**ESM | P1C8B-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE                                  | UNITS |
|-----------------------------------------|----------------------------------------|-------|
| DTC                                     | 1C 8B 16                               |       |
| Test Failed                             | False                                  |       |
| Pending DTC                             | False                                  |       |
| Test Failed This Operation Cycle        | False                                  |       |
| Confirmed DTC                           | True                                   |       |
| Test Not Completed Since Last Clear     | False                                  |       |
| Test Not Completed This Operation Cycle | False                                  |       |
| Test Failed Since Last Clear            | True                                   |       |
| Occurrence flag                         | Occurrence                             |       |
| Warning Indicator Requested             | False                                  |       |
| Ignition Status                         | Ignition Lock                          |       |
| Original Odometer Value                 | 18074                                  | miles |
| Most Recent Odometer Value              | Odometer value not available / Default | miles |
| Ignition Cycle Counter                  | 76                                     |       |
| Frequency Counter                       | 12                                     |       |
| Operating Voltage                       | 9.9                                    | Volts |
| Operation Time                          | 39633                                  | Min   |

**DDM | B2860-15 | STORED | DOOR AMBIENT LIGHT 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                 | 18074 | miles |
| Most Recent Odometer Value              | 18074 | miles |
| Frequency Counter                       | 1     |       |
| Operation Cycle Counter                 | 20    |       |

**DDM | B210C-16 | STORED | BATTERY VOLTAGE INPUT-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Test Failed                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 18074      | miles |
| Frequency Counter                       | 1          |       |
| Most Recent Odometer Value              | 18074      | miles |
| Operation Cycle Counter                 | 20         |       |

**DDM | B21DD-84 | STORED | SYSTEM VOLTAGE-SIGNAL BELOW ALLOWABLE RANGE**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Pending DTC                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Failed This Operation Cycle        | False      |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Not Completed This Operation Cycle | False      |       |
| Test Failed Since Last Clear            | True       |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Occurrence flag                         | Occurrence |       |

|                             |       |       |
|-----------------------------|-------|-------|
| Warning Indicator Requested | False |       |
| Most Recent Odometer Value  | 18074 | miles |
| Original Odometer Value     | 18074 | miles |
| Frequency Counter           | 1     |       |
| Operation Cycle Counter     | 20    |       |

**PDM | B2860-15 | STORED | DOOR AMBIENT LIGHT CONTROL-CIRCUIT SHORT TO BATTERY OR OPEN**

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Pending DTC                             | False |       |
| Test Failed                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| Confirmed DTC                           | True  |       |
| Test Not Completed Since Last Clear     | False |       |
| Test Failed Since Last Clear            | True  |       |
| Test Not Completed This Operation Cycle | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | ERROR |       |
| Warning Indicator Requested             | False |       |
| Frequency Counter                       | 1     |       |
| Operation Cycle Counter                 | 20    |       |
| Most Recent Odometer Value              | 18074 | miles |
| Original Odometer Value                 | 18074 | miles |

**PDM | B210C-16 | STORED | BATTERY VOLTAGE INPUT-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Pending DTC                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Confirmed DTC                           | True       |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Occurrence flag                         | Occurrence |       |
| Most Recent Odometer Value              | 18074      | miles |
| Frequency Counter                       | 1          |       |
| Operation Cycle Counter                 | 20         |       |
| Original Odometer Value                 | 18074      | miles |

**PDM | B21DD-84 | STORED | SYSTEM VOLTAGE-SIGNAL BELOW ALLOWABLE RANGE**

| NAME                             | VALUE | UNITS |
|----------------------------------|-------|-------|
| Test Failed                      | False |       |
| Test Failed This Operation Cycle | False |       |

|                                         |            |       |
|-----------------------------------------|------------|-------|
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Pending DTC                             | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Frequency Counter                       | 1          |       |
| Most Recent Odometer Value              | 18074      | miles |
| Operation Cycle Counter                 | 20         |       |
| Original Odometer Value                 | 18074      | miles |

**DMRL | B21DD-84 | STORED | SYSTEM VOLTAGE-SIGNAL BELOW ALLOWABLE RANGE**

| 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 Not Completed This Operation Cycle | False      |       |
| Test Failed Since Last Clear            | True       |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Frequency Counter                       | 1          |       |
| Original Odometer Value                 | 18074      | miles |
| Most Recent Odometer Value              | 18074      | miles |
| Ignition Cycle Counter                  | 74         |       |

**DMRL | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Test Not Completed Since Last Clear     | False      |       |
| Confirmed DTC                           | True       |       |
| Test Failed Since Last Clear            | True       |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Test Not Completed This Operation Cycle | False      |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Ignition Cycle Counter                  | 74         |       |
| Most Recent Odometer Value              | 18074      | miles |

|                         |       |       |
|-------------------------|-------|-------|
| Frequency Counter       | 1     |       |
| Original Odometer Value | 18074 | miles |

**DMRR | B21DD-84 | STORED | SYSTEM VOLTAGE-SIGNAL BELOW ALLOWABLE RANGE**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Warning Indicator Requested             | False      |       |
| Test Not Completed This Operation Cycle | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 18074      | miles |
| Most Recent Odometer Value              | 18074      | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 74         |       |

**DMRR | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Pending DTC                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Confirmed DTC                           | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Failed Since Last Clear            | True       |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Most Recent Odometer Value              | 18074      | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 74         |       |
| Original Odometer Value                 | 18074      | miles |

**PSDML | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

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

|                                         |            |       |
|-----------------------------------------|------------|-------|
| DTC Extended Data Record Number - All   | FF         |       |
| Warning Indicator Requested             | False      |       |
| Occurrence flag                         | Occurrence |       |
| Test Not Completed Since Last Clear     | False      |       |
| Test Not Completed This Operation Cycle | False      |       |
| Original Odometer Value                 | 18074      | miles |
| Most Recent Odometer Value              | 18074      | miles |
| Ignition Cycle Counter                  | 72         |       |
| Frequency Counter                       | 1          |       |

**PSDMR | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Pending DTC                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Test Failed                             | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Test Not Completed This Operation Cycle | False      |       |
| Occurrence flag                         | Occurrence |       |
| DTC Extended Data Record Number - All   | FF         |       |
| Warning Indicator Requested             | False      |       |
| Original Odometer Value                 | 18074      | miles |
| Most Recent Odometer Value              | 18074      | miles |
| Frequency Counter                       | 1          |       |
| Ignition Cycle Counter                  | 72         |       |

**MSM | B222D-00 | STORED | ECU UNABLE TO CONFIGURE/CONFIGURATION NOT LEARNED-**

| NAME                                         | VALUE       | UNITS |
|----------------------------------------------|-------------|-------|
| Test Failed                                  | False       |       |
| DTC                                          | A2 2D 00    |       |
| Test Not Completed Since Last Clear          | False       |       |
| Test Failed This Operation Cycle             | False       |       |
| Test Failed Since Last Clear                 | True        |       |
| Test Not Completed This Operation Cycle      | False       |       |
| Pending DTC                                  | False       |       |
| Confirmed DTC                                | True        |       |
| Occurrence flag                              | Occurrence  |       |
| Warning Indicator Requested                  | False       |       |
| DTC Extended Data Record Number - All        | 01          |       |
| DTC Extended Data Record Number              | 14          |       |
| Calibration Version                          | 03 09 00 01 |       |
| Destandardization Reason                     | Diagnostics |       |
| Vertical Rear motor sensor - Short to ground | False       |       |

|                                                        |                  |        |
|--------------------------------------------------------|------------------|--------|
| Vertical Front motor sensor - Short to battery or open | False            |        |
| Vertical Front motor sensor - Short to ground          | False            |        |
| Vertical Rear motor sensor - Short to battery or open  | False            |        |
| Horizontal motor sensor - Short to ground              | False            |        |
| Horizontal motor sensor - Short to battery or open     | False            |        |
| Recliner motor sensor - Short to ground                | False            |        |
| Recliner motor sensor - Short to battery or open       | False            |        |
| Movement Direction - Horizontal Motor                  | Motor not moving |        |
| Movement Direction - Vertical Front Motor              | Motor not moving |        |
| Movement Direction - Vertical Rear Motor               | Motor not moving |        |
| Movement Direction - Recliner Motor                    | Motor not moving |        |
| ECU configuration - Vehicle Line                       | RU               |        |
| ECU configuration - Adjustable Pedals                  | False            |        |
| ECU configuration - Telescope/Tilt                     | False            |        |
| ECU configuration - Memory Seat                        | True             |        |
| ECU configuration - Stow n Assist                      | True             |        |
| Most Recent Odometer Value                             | 18055            | miles  |
| Original Odometer Value                                | 18055            | miles  |
| Ignition Cycle Counter                                 | 71               |        |
| Frequency Counter                                      | 2                |        |
| Rear Hard Stop - Current                               | 32221            | Counts |
| Learned Seat Travel - Current                          | 783              | Counts |
| Front Hard Stop - Pre-destandardization                | Not Learned      | Counts |
| Default Seat travel length                             | 780              | Counts |
| Learned Seat Travel - Pre-destandardization            | Not Learned      | Counts |
| Rear Hard Stop - Pre-destandardization                 | Not Learned      | Counts |
| Rear Hard Stop - Post-destandardization                | 32221            | Counts |
| Front Hard Stop - Post-destandardization               | 33004            | Counts |
| Front Hard Stop - Current                              | 33004            | Counts |
| Number of ECU hard resets since latest calibration     | 10               | Counts |
| ECU Voltage                                            | 2.150            | Volts  |
| Position Recliner                                      | 31973            | Counts |
| Position Horizontal Adjustment                         | 32534            | Counts |
| Position Vertical Rear                                 | 32923            | Counts |
| Position Vertical Front                                | 33016            | Counts |
| Learned Seat Travel - Post-destandardization           | 783              | Counts |

**PLGM | B2199-16 | STORED | BATTERY VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

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

|                                         |       |       |
|-----------------------------------------|-------|-------|
| Confirmed DTC                           | True  |       |
| Test Not Completed This Operation Cycle | False |       |
| Occurrence flag                         | ERROR |       |
| Warning Indicator Requested             | False |       |
| Operation Cycle Counter                 | 0     |       |
| Frequency Counter                       | 8     |       |
| Original Odometer Value                 | 18074 | miles |
| Most Recent Odometer Value              | 18074 | miles |

**PLGM | B21DD-16 | STORED | SYSTEM VOLTAGE-CIRCUIT VOLTAGE BELOW THRESHOLD**

| 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       |       |
| Warning Indicator Requested             | False      |       |
| Test Not Completed This Operation Cycle | False      |       |
| Occurrence flag                         | Occurrence |       |
| Most Recent Odometer Value              | 18074      | miles |
| Original Odometer Value                 | 18074      | miles |
| Operation Cycle Counter                 | 0          |       |
| Frequency Counter                       | 17         |       |

**AMP | B143B-12 | STORED | ANC MICROPHONE 1-CIRCUIT SHORT TO BATTERY**

| 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                 | Odometer value not available / Default | miles |
| Frequency Counter                       | 12                                     |       |
| Most Recent Odometer Value              | 0                                      | miles |
| Ignition Cycle Counter                  | 14                                     |       |

**AMP | B143C-12 | STORED | ANC MICROPHONE 2-CIRCUIT SHORT TO BATTERY**

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



|                                         |                                        |       |
|-----------------------------------------|----------------------------------------|-------|
| Test Failed                             | False                                  |       |
| Test Failed This Operation Cycle        | False                                  |       |
| Confirmed DTC                           | True                                   |       |
| Pending DTC                             | False                                  |       |
| Test Not Completed Since Last Clear     | False                                  |       |
| Test Failed Since Last Clear            | True                                   |       |
| Warning Indicator Requested             | False                                  |       |
| Test Not Completed This Operation Cycle | False                                  |       |
| DTC Extended Data Record Number - All   | 01                                     |       |
| Occurrence flag                         | ERROR                                  |       |
| Most Recent Odometer Value              | 0                                      | miles |
| Original Odometer Value                 | Odometer value not available / Default | miles |
| Frequency Counter                       | 12                                     |       |
| Ignition Cycle Counter                  | 14                                     |       |

**AMP | B143E-12 | STORED | ANC MICROPHONE 3-CIRCUIT SHORT TO BATTERY**

| 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                 | Odometer value not available / Default | miles |
| Most Recent Odometer Value              | 0                                      | miles |
| Frequency Counter                       | 12                                     |       |
| Ignition Cycle Counter                  | 14                                     |       |

**AMP | B143F-12 | STORED | ANC MICROPHONE 4-CIRCUIT SHORT TO BATTERY**

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| Confirmed DTC                           | True  |       |
| Pending DTC                             | False |       |
| Test Failed Since Last Clear            | True  |       |
| Warning Indicator Requested             | False |       |
| Test Not Completed Since Last Clear     | False |       |
| Test Not Completed This Operation Cycle | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | ERROR |       |

|                            |                                        |       |
|----------------------------|----------------------------------------|-------|
| Most Recent Odometer Value | 0                                      | miles |
| Original Odometer Value    | Odometer value not available / Default | miles |
| Frequency Counter          | 12                                     |       |
| Ignition Cycle Counter     | 14                                     |       |

**BCM | B1208-11 | STORED | ANTI-THEFT INDICATOR-CIRCUIT SHORT TO GROUND**

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| Test Not Completed This Operation Cycle | False |       |
| Pending DTC                             | False |       |
| Confirmed DTC                           | True  |       |
| Test Not Completed Since Last Clear     | False |       |
| Test Failed Since Last Clear            | True  |       |
| Warning Indicator Requested             | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | ERROR |       |
| Ignition Cycle Counter                  | 74    |       |
| Original Odometer Value                 | 18074 | miles |
| Frequency Counter                       | 1     |       |
| Most Recent Odometer Value              | 18074 | miles |

**EDM | U0184-00 | STORED | LOST COMMUNICATION WITH RADIO-**

| NAME                                    | VALUE                                  | UNITS |
|-----------------------------------------|----------------------------------------|-------|
| Test Failed                             | False                                  |       |
| Test Failed This Operation Cycle        | False                                  |       |
| Confirmed DTC                           | True                                   |       |
| Test Failed Since Last Clear            | True                                   |       |
| Pending DTC                             | False                                  |       |
| Test Not Completed This Operation Cycle | False                                  |       |
| Warning Indicator Requested             | False                                  |       |
| Test Not Completed Since Last Clear     | False                                  |       |
| DTC Extended Data Record Number - All   | 01                                     |       |
| Occurrence flag                         | Occurrence                             |       |
| Frequency Counter                       | 35                                     |       |
| Most Recent Odometer Value              | Odometer value not available / Default | miles |
| Original Odometer Value                 | Odometer value not available / Default | miles |
| Ignition Cycle Counter                  | 15                                     |       |

**EDM | U11BB-00 | STORED | LOST COMMUNICATION WITH VIDEO ROUTING MODULE-**

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

|                                         |                                        |       |
|-----------------------------------------|----------------------------------------|-------|
| Test Not Completed Since Last Clear     | False                                  |       |
| Test Not Completed This Operation Cycle | False                                  |       |
| Confirmed DTC                           | True                                   |       |
| Warning Indicator Requested             | False                                  |       |
| Test Failed Since Last Clear            | True                                   |       |
| Occurrence flag                         | Occurrence                             |       |
| DTC Extended Data Record Number - All   | 01                                     |       |
| Original Odometer Value                 | Odometer value not available / Default | miles |
| Most Recent Odometer Value              | 18074                                  | miles |
| Ignition Cycle Counter                  | 15                                     |       |
| Frequency Counter                       | 2                                      |       |

## HCP | P0A43-00 | STORED | DRIVE MOTOR "A" POSITION SENSOR CIRCUIT INTERMITTENT

| NAME                                                | VALUE                          | UNITS |
|-----------------------------------------------------|--------------------------------|-------|
| DTC                                                 | 0A 43 00                       |       |
| Test Failed Since Last Clear                        | True                           |       |
| Pending DTC                                         | False                          |       |
| Test Failed                                         | False                          |       |
| Confirmed DTC                                       | True                           |       |
| Test Failed This Operation Cycle                    | False                          |       |
| Test Not Completed Since Last Clear                 | False                          |       |
| Occurrence flag                                     | Occurrence                     |       |
| Test Not Completed This Operation Cycle             | False                          |       |
| Warning Indicator Requested                         | False                          |       |
| Brake Switch Status                                 | Not Applied                    |       |
| Ignition State                                      | Reserved                       |       |
| PHEV Charging Status                                | No Charging                    |       |
| Propulsion System Active                            | True                           |       |
| Motor A Resolver Offset Learn Erase                 | not requested                  |       |
| PRND Position Display                               | D                              |       |
| Motor B Resolver Offset Learning Status Flag        | Applied                        |       |
| Motor A Resolver Offset Learning Status Flag        | Applied                        |       |
| Motor A Resolver to Digital Low Level Driver Faults | Resolver Degradation of Signal |       |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                       |       |
| Hybrid System State                                 | Propulsion System Active       |       |
| HCP ePT Wake-Up Output                              | On                             |       |
| CBC Wake-Up Input                                   | Off                            |       |
| EPT LOC Diag Enable                                 | Enable LOC Diagnostic          |       |
| HV Contactor Status                                 | Closed                         |       |
| APM Status                                          | Buck CV                        |       |
| Impact Event                                        | False                          |       |
| HCP System Shutdown Command                         | Default                        |       |
| Motor B Resolver Offset Learn Erase                 | not requested                  |       |
| OBCM Operating Mode                                 | UTC                            |       |

|                                       |          |        |
|---------------------------------------|----------|--------|
| J1772 Prox Detected State             | Prox Out |        |
| Real time clock                       | 47671636 | sec    |
| Most Recent Odometer Value            | 18428.6  | miles  |
| Accelerator Pedal Position            | 0        | %      |
| Frequency Counter                     | 16       |        |
| Ignition Cycle Counter                | 0        |        |
| Original Odometer Value               | 17378.8  | miles  |
| HV Battery SOC                        | 26       | %      |
| Engine Speed                          | 1347     | rpm    |
| Vehicle Speed                         | 42.1513  | MPH    |
| RAM stamps keyOn                      | 705      | sec    |
| RAM Stamps                            | 235650   | Min    |
| Motor B Resolver Angle Offset         | 2.80     | Degree |
| Motor A Temp Sensor                   | 151      | °F     |
| Motor A Resolver Angle Offset         | 2.40     | Degree |
| Engine Coolant Temperature            | 198      | °F     |
| Motor B Temp Sensor                   | 162      | °F     |
| Motor B Resolver Supply Voltage Value | 15.75    | Volts  |
| Motor A Resolver Supply Voltage Value | 15.75    | Volts  |
| Barometric Pressure                   | 14       | PSI    |
| Actual Torque - Motor A               | -27.010  | Ft-Lbs |
| Actual Torque - Motor B               | -11.615  | Ft-Lbs |
| Available Regen Torque - Motor A      | -87.205  | Ft-Lbs |
| Internal EPS Voltage Sense A          | 7.776    | Volts  |
| Internal EPS Voltage Sense B          | 8.136    | Volts  |
| Commanded Torque - Motor B            | -11.707  | Ft-Lbs |
| Electric Motor A Speed                | -121.0   | rpm    |
| Available Regen Torque - Motor B      | -170.354 | Ft-Lbs |
| Commanded Torque - Motor A            | -26.549  | Ft-Lbs |
| Battery Feed Voltage 2 Sense          | 14.328   | Volts  |
| Available Motor Torque - Motor A      | 87.205   | Ft-Lbs |
| Available Motor Torque - Motor B      | 170.354  | Ft-Lbs |
| Electric Motor B Speed                | 4645.0   | rpm    |
| Battery Feed Voltage 1 Sense          | 14.328   | Volts  |
| Motor A - Inverter Current - phase B  | -32      | AMP    |
| Battery Feed Voltage 3 Sense          | 14.184   | Volts  |
| Motor A - Inverter Current - phase A  | -84      | AMP    |
| Motor B - Inverter Current - phase B  | -32      | AMP    |
| Motor B - Inverter Current - phase C  | 16       | AMP    |
| Motor B - Inverter Current - phase A  | 4        | AMP    |
| Motor A Resolver Angle                | 354      | Degree |
| HV Battery Voltage from BPCM          | 342.80   | Volts  |
| PIM DC Link Voltage - A               | 344      | Volts  |
| Motor A - Inverter Current - phase C  | 112      | AMP    |

|                                         |         |         |
|-----------------------------------------|---------|---------|
| Outside Air Temperature                 | 82.4    | °F      |
| Inverter A IGBT Temperature for phase A | 120     | °F      |
| Inverter A IGBT Temperature for phase B | 117     | °F      |
| Motor B Resolver Angle                  | 42      | Degree  |
| PIM DC Link Voltage - B                 | 342     | Volts   |
| Distance Travelled with Light ON        | 12      | miles   |
| Inverter A IGBT Temperature for phase C | 118     | °F      |
| Inverter B IGBT Temperature for phase C | 111     | °F      |
| Inverter B IGBT Temperature for phase B | 109     | °F      |
| Motor A Torque                          | -27.010 | Ft-Lbs  |
| HV Battery Sleep Time                   | 0       | Days    |
| Motor B Torque                          | -11.615 | Ft-Lbs  |
| GPS Date - Month                        | 1       |         |
| Motor A Resolver Angle                  | 354     | Degree  |
| Inverter B IGBT Temperature for phase A | 109     | °F      |
| GPS Date - Day                          | 1       | Days    |
| GPS Date - Year                         | 0       | Year    |
| UTC Time - Hours                        | 0       | Hours   |
| UTC Time - Minutes                      | 0       |         |
| Motor B Resolver Angle                  | 42      | Degree  |
| ECU Time - Milliseconds                 | 0       | ms      |
| UTC Time - Seconds                      | 0       | seconds |

**MSMP | B233C-00 | ACTIVE | COMMANDED POSITION NOT REACHABLE-**

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

**MSMP | B222D-00 | STORED | ECU UNABLE TO CONFIGURE/CONFIGURATION NOT LEARNED-**

| NAME                                    | VALUE      | UNITS |
|-----------------------------------------|------------|-------|
| Test Failed                             | False      |       |
| Test Failed This Operation Cycle        | False      |       |
| Pending DTC                             | False      |       |
| Confirmed DTC                           | True       |       |
| Test Not Completed Since Last Clear     | False      |       |
| Warning Indicator Requested             | False      |       |
| DTC Extended Data Record Number - All   | 01         |       |
| Test Not Completed This Operation Cycle | False      |       |
| Test Failed Since Last Clear            | True       |       |
| Occurrence flag                         | Occurrence |       |
| Original Odometer Value                 | 18055      | miles |
| Ignition Cycle Counter                  | 71         |       |
| Most Recent Odometer Value              | 18055      | miles |
| Frequency Counter                       | 2          |       |

**VRM | B15AE-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH MEDIA PORT 2-**

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

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 95 AE 00 |       |
| Test Failed This Operation Cycle        | False    |       |
| Test Failed                             | 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    |       |
| DTC Extended Data Record Number - All   | 01       |       |
| Original Odometer Value                 | 18074    | miles |
| Most Recent Odometer Value              | 18074    | miles |
| Frequency Counter                       | 1        |       |
| Ignition Cycle Counter                  | 82       |       |

**VRM | B15AD-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH MEDIA PORT 1-**

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 95 AD 00 |       |
| Test Failed                             | False    |       |
| Test Failed This Operation Cycle        | False    |       |
| Pending DTC                             | False    |       |
| Test Not Completed Since Last Clear     | False    |       |
| Confirmed DTC                           | True     |       |
| 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    |       |
| Most Recent Odometer Value              | 18074    | miles |
| Original Odometer Value                 | 18074    | miles |
| Ignition Cycle Counter                  | 82       |       |
| Frequency Counter                       | 1        |       |

**VRM | B15AB-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH DISPLAY 2-**

| NAME                                | VALUE    | UNITS |
|-------------------------------------|----------|-------|
| DTC                                 | 95 AB 00 |       |
| Test Failed                         | False    |       |
| Pending DTC                         | False    |       |
| Test Failed This Operation Cycle    | False    |       |
| Confirmed DTC                       | True     |       |
| Test Not Completed Since Last Clear | False    |       |
| Test Failed Since Last Clear        | True     |       |

|                                         |       |       |
|-----------------------------------------|-------|-------|
| Test Not Completed This Operation Cycle | False |       |
| Warning Indicator Requested             | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | ERROR |       |
| Original Odometer Value                 | 18074 | miles |
| Most Recent Odometer Value              | 18074 | miles |
| Frequency Counter                       | 1     |       |
| Ignition Cycle Counter                  | 82    |       |

**VRM | B15AA-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH DISPLAY 1-**

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 95 AA 00 |       |
| Test Failed                             | False    |       |
| Test Failed This Operation Cycle        | False    |       |
| Pending DTC                             | False    |       |
| Confirmed DTC                           | True     |       |
| Test Failed Since Last Clear            | True     |       |
| Test Not Completed 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    |       |
| Most Recent Odometer Value              | 18074    | miles |
| Original Odometer Value                 | 18074    | miles |
| Ignition Cycle Counter                  | 82       |       |
| Frequency Counter                       | 1        |       |

**SNAPSHOT DATA SUMMARY**









## RU PHEV Si-evt testing

2. Check resolver harness circuits for an open/high resistance. What is the resistance on each circuit?

- T372: OL
- T374: OL
- T371: OL
- T373: OL
- T370: OL
- T375: OL

3. Check resolver harness circuits for short to ground (from the PIM C1 to ground, with trans connector still disconnected). What are the results?

- T372: OL
- T374: OL
- T371: OL
- T373: OL
- T370: OL
- T375: OL

4. Check resolver harness circuits for short to another circuit

- NO

5. Check the resolver resistances at the transmission

- T372 to T374: OL
- T371 to T373: OL
- T370 to T375: OL

6. Check the resolver for a short to ground at the transmission

- T372: OL

- T374: OL
- T371: OL
- T373: OL
- T370: OL
- T375: OL

7. Check the resolver for short to another circuit at the transmission.

- T370:OL
- T371: OL
- T372: OL
- T373: OL
- T374: OL
- T375: OL

## RU PHEV Si-evt testing

2. Check resolver harness circuits for an open/high resistance. What is the resistance on each circuit?

- T372:
- T374:
- T371:
- T373:
- T370:
- T375:

3. Check resolver harness circuits for short to ground (from the PIM C1 to ground, with trans connector still disconnected). What are the results?

- T372:
- T374:
- T371:
- T373:
- T370:
- T375:

4. Check resolver harness circuits for short to another circuit

- 

5. Check the resolver resistances at the transmission

- T372 to T374:
- T371 to T373:
- T370 to T375:

6. Check the resolver for a short to ground at the transmission

- T372:

- T374:
- T371:
- T373:
- T370:
- T375:

7. Check the resolver for short to another circuit at the transmission.

- T370:
- T371:
- T372:
- T373:
- T374:
- T375: