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## VEHICLE SCAN REPORT

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

**Odometer** 17887.7 miles  
**Publication Date** Aug 18, 2021, 12:26:34 PM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | PART #     |
|-------|--------------------------------|----------|--------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68444229AE   | 68444229AE |
| ICS   | Integrated Center Stack        | CAN-I    | 6UX601X8AA   | 6UX601X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68453559AB   | 68453559AB |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68405567AC   | 68405567AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | 68460392AA |
| ANC   | Active Noise Cancellation      | CAN-I    | 68440556AB   | 68440556AB |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68447893AC   | 68447893AC |
| DDM   | Driver Door Module             | CAN-I    | 68424451AC   | 68424451AC |
| PDM   | Passenger Door Module          | CAN-I    | 68424450AC   | 68424450AC |
| DMRL  | Door Module Rear Left          | CAN-I    | 68225096AG   | 68225096AG |
| DMRR  | Door Module Rear Right         | CAN-I    | 68225096AG   | 68225096AG |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | 68369596AD |
| PLGM  | Power Liftgate                 | CAN-I    | 68316094AF   | 68316094AF |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68434910AC   | 68434910AC |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434956AC   | 68434956AC |
| PTS   | Parktronics                    | CAN-C    | 68193772AJ   | 68193772AJ |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68424601AD   | 68424601AD |
| RADIO | Radio                          | CAN-I    | 68461774AD   | 68461774AD |

|       |                                    |       |            |  |            |
|-------|------------------------------------|-------|------------|--|------------|
| OCM   | Occupant Classification            | CAN-C | 68403127AA |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |  | 04672786AB |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193166AD |  | 05193166AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190265AF |  | 05190265AF |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  | 05185047AE |
| DSM   | Display Screen Module              | CAN-I | 68316175AC |  | 68316175AC |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  | 6WL30PD2AA |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190266AF |  | 05190266AF |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68461812AA |  | 68461812AA |
| SGW   | Security Gateway Module            | CAN-C | 68447193AB |  | 68447193AB |

## ECU SUMMARY INFO (CONT...)

| ECU   | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-------|--------------|------------------|------------------|-------|----------|
| PCM   | USA          | 1B 47            | 46 03 01         | 4419  | DFF8E724 |
| ICS   | USA          | 0F 0C 00         | 12 25 00         | 4400  |          |
| RFH   | USA / USA    | 10 17 00         | 13 09 00         | 4A00  |          |
| ESM   | USA / USA    | 0F 24 00         | 12 28 FF         | 4402  |          |
| ORC   | USA / USA    | 11 1F 00         | 12 2B 00         | 4301  |          |
| EPS   | USA / USA    | 12 2A 00         | 12 1E 01         | 4502  |          |
| ANC   | USA          | 0F 05 01         | 12 2C 01         | 4210  |          |
| HVAC  | USA          | 0E 09 00         | 13 05 01         | 4401  |          |
| DDM   | USA          | 11 07 00         | 13 0B 00         | 4202  |          |
| PDM   | USA          | 11 07 00         | 13 0B 00         | 4202  |          |
| DMRL  | USA / USA    | 10 0B 00         | 12 0C 00         | 4201  |          |
| DMRR  | USA / USA    | 10 0B 00         | 12 0C 00         | 4201  |          |
| PSDML | USA / USA    | 10 17 00         | 14 10 12         | 4001  |          |
| PSDMR | USA / USA    | 10 17 00         | 14 10 12         | 4001  |          |
| PLGM  | USA          | 17 19 00         | 18 22 00         | 4202  |          |
| CSWM  | USA          | 11 2A 00         | 13 2C 00         | 4302  |          |
| IPC   | USA / USA    | 12 06 00         | 13 27 00         | 4704  |          |

|       |                              |          |          |      |                                  |
|-------|------------------------------|----------|----------|------|----------------------------------|
| PTS   | USA                          | 0E 32 00 | 12 1F 00 | 4311 |                                  |
| SCCM  | USA                          | 13 28 00 | 13 29 00 | 4301 |                                  |
| BCM   | USA                          | 0D 11 00 | 13 0C 90 | 4415 |                                  |
| RADIO | USA                          | 13 31 14 | 13 31 14 | 8205 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030 |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301 |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001 |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 13 18 03 | 4005 | F5BC8401                         |
| HCP   | USA                          | 11 1F 04 | 19 48 01 | 4005 | 6AE19B37<br>847169A3<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002 |                                  |
| DSM   | USA / USA                    | 13 29 00 | 12 23 00 | 4000 |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000 |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA                          | 11 1F 04 | 19 48 01 | 4000 |                                  |
| EBBM  | USA                          | 0E 19 02 | 14 0D 18 | 4000 | E5898FA5                         |
| ABSO  | USA                          | 0E 15 02 | 12 2E 1E | 4201 | 73EEDB6B                         |
| SGW   |                              | 5        | 779      | 4103 |                                  |

## DTC SUMMARY

| ECU   | DTC CODE | DTC DESCRIPTION                                       | STATUS |
|-------|----------|-------------------------------------------------------|--------|
| RADIO | B280B-00 | NTSC Video Input-                                     | Stored |
| HCP   | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent- | Stored |

## ENVIRONMENTAL DATA SUMMARY

**RADIO | B280B-00 | Stored | NTSC Video Input-**

| NAME                                     | VALUE      | UNITS |
|------------------------------------------|------------|-------|
| DTCTable                                 | A8 0B 00   |       |
| TestFailed                               | False      |       |
| TestFailedThisMonitoringCycle            | True       |       |
| Pending DTC                              | True       |       |
| Confirmed DTC                            | True       |       |
| Test Not Completed This Monitoring Cycle | False      |       |
| Warning Indicator Requested              | False      |       |
| DTCExtendedDataRecordNumber              | FF         |       |
| Occurance Flag                           | Occurrence |       |
| Reserved                                 | Reserved   |       |
| Original Odometer Value                  | 20         | miles |
| Most Recent Odometer Value               | 17886      | miles |
| Frequency Counter                        | 255        |       |
| Ignition Counter                         | 0          |       |

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Event Counter

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

| NAME                                                | VALUE         | UNITS  |
|-----------------------------------------------------|---------------|--------|
| DTC                                                 | 0A 43 00      |        |
| Test Failed                                         | False         |        |
| Test Failed This Operation Cycle                    | False         |        |
| Pending DTC                                         | False         |        |
| Confirmed DTC                                       | True          |        |
| Test Not Completed Since Last Clear                 | False         |        |
| Test Failed Since Last Clear                        | True          |        |
| Test Not Completed This Operation Cycle             | False         |        |
| Warning Indicator Requested                         | False         |        |
| Occurrence flag                                     | Occurrence    |        |
| Original Odometer Value                             | 15106.2       | miles  |
| Most Recent Odometer Value                          | 17618.0       | miles  |
| Frequency Counter                                   | 7             |        |
| Ignition Cycle Counter                              | 6             |        |
| Real time clock                                     | 32301036      | sec    |
| RAM stamps keyOn                                    | 2460          | sec    |
| RAM Stamps                                          | 117278        | Min    |
| Accelerator Pedal Position                          | 0             | %      |
| Brake Switch Status                                 | Not Applied   |        |
| PHEV Charging Status                                | No Charging   |        |
| Engine Speed                                        | 2698          | rpm    |
| HV Battery SOC                                      | 26            | %      |
| Ignition State                                      | Reserved      |        |
| PRND Position Display                               | D             |        |
| Propulsion System Active                            | True          |        |
| Vehicle Speed                                       | 81.4724       | MPH    |
| Motor A Temp Sensor                                 | 189           | °F     |
| Motor B Temp Sensor                                 | 185           | °F     |
| Barometric Pressure                                 | 14            | PSI    |
| Engine Coolant Temperature                          | 198           | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested |        |
| Motor A Resolver Offset Learning Status Flag        | Applied       |        |
| Motor B Resolver Offset Learning Status Flag        | Applied       |        |
| Motor A Resolver Angle Offset                       | 2.00          | Degree |
| Motor B Resolver Angle Offset                       | 2.40          | Degree |
| Motor A Resolver Supply Voltage Value               | 15.75         | Volts  |
| Motor B Resolver Supply Voltage Value               | 15.75         | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults | No fault      |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault      |        |

|                                         |                          |        |
|-----------------------------------------|--------------------------|--------|
| Battery Feed Voltage 2 Sense            | 14.328                   | Volts  |
| Internal EPS Voltage Sense A            | 8.208                    | Volts  |
| Internal EPS Voltage Sense B            | 8.064                    | Volts  |
| Actual Torque - Motor A                 | -38.348                  | Ft-Lbs |
| Actual Torque - Motor B                 | -0.737                   | Ft-Lbs |
| Available Motor Torque - Motor A        | 87.205                   | Ft-Lbs |
| Available Motor Torque - Motor B        | 70.428                   | Ft-Lbs |
| Available Regen Torque - Motor A        | -87.205                  | Ft-Lbs |
| Available Regen Torque - Motor B        | -70.428                  | Ft-Lbs |
| Commanded Torque - Motor A              | -38.901                  | Ft-Lbs |
| Commanded Torque - Motor B              | -1.106                   | Ft-Lbs |
| Electric Motor A Speed                  | 85.0                     | rpm    |
| Electric Motor B Speed                  | 9032.0                   | rpm    |
| Battery Feed Voltage 1 Sense            | 14.328                   | Volts  |
| Battery Feed Voltage 3 Sense            | 14.328                   | Volts  |
| Hybrid System State                     | Propulsion System Active |        |
| Motor A - Inverter Current - phase A    | -144                     | AMP    |
| Motor A - Inverter Current - phase B    | 144                      | AMP    |
| Motor A - Inverter Current - phase C    | -4                       | AMP    |
| Motor B - Inverter Current - phase A    | 24                       | AMP    |
| Motor B - Inverter Current - phase B    | -28                      | AMP    |
| Motor B - Inverter Current - phase C    | 0                        | AMP    |
| Outside Air Temperature                 | 86.0                     | °F     |
| HCP ePT Wake-Up Output                  | On                       |        |
| CBC Wake-Up Input                       | Off                      |        |
| EPT LOC Diag Enable                     | Enable LOC Diagnostic    |        |
| HV Contactor Status                     | Closed                   |        |
| HV Battery Voltage from BPCM            | 339.30                   | Volts  |
| PIM DC Link Voltage - A                 | 338                      | Volts  |
| PIM DC Link Voltage - B                 | 341                      | Volts  |
| Inverter A IGBT Temperature for phase A | 124                      | °F     |
| Inverter A IGBT Temperature for phase B | 118                      | °F     |
| Inverter A IGBT Temperature for phase C | 133                      | °F     |
| Inverter B IGBT Temperature for phase A | 113                      | °F     |
| Inverter B IGBT Temperature for phase B | 115                      | °F     |
| Inverter B IGBT Temperature for phase C | 115                      | °F     |
| APM Status                              | Buck CV                  |        |
| Impact Event                            | False                    |        |
| HCP System Shutdown Command             | Default                  |        |
| Distance Travelled with Light ON        | 0                        | miles  |
| Motor A Torque                          | -38.348                  | Ft-Lbs |
| Motor B Torque                          | -0.737                   | Ft-Lbs |
| OBCM Operating Mode                     | UTC                      |        |
| J1772 Prox Detected State               | Prox Out                 |        |

|                                     |               |         |
|-------------------------------------|---------------|---------|
| HV Battery Sleep Time               | 0             | Days    |
| Motor B Resolver Offset Learn Erase | not requested |         |
| GPS Date - Year                     | 0             | Year    |
| GPS Date - Month                    | 1             |         |
| GPS Date - Day                      | 1             | Days    |
| UTC Time - Hours                    | 0             | Hours   |
| UTC Time - Minutes                  | 0             |         |
| UTC Time - Seconds                  | 0             | seconds |
| ECU Time - Milliseconds             | 0             | ms      |

## SNAPSHOT DATA SUMMARY

No Snapshot Data available for B280B-00

No Snapshot Data available for P0A43-00



## VEHICLE SCAN REPORT

**Vehicle** 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE  
**VIN** 2C4RC1L78LR258001

**Odometer** 17887.7 miles  
**Publication Date** Aug 18, 2021, 12:26:34 PM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | PART #     |
|-------|--------------------------------|----------|--------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68444229AE   | 68444229AE |
| ICS   | Integrated Center Stack        | CAN-I    | 6UX601X8AA   | 6UX601X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68453559AB   | 68453559AB |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68405567AC   | 68405567AC |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | 68460392AA |
| ANC   | Active Noise Cancellation      | CAN-I    | 68440556AB   | 68440556AB |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68447893AC   | 68447893AC |
| DDM   | Driver Door Module             | CAN-I    | 68424451AC   | 68424451AC |
| PDM   | Passenger Door Module          | CAN-I    | 68424450AC   | 68424450AC |
| DMRL  | Door Module Rear Left          | CAN-I    | 68225096AG   | 68225096AG |
| DMRR  | Door Module Rear Right         | CAN-I    | 68225096AG   | 68225096AG |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | 68369596AD |
| PLGM  | Power Liftgate                 | CAN-I    | 68316094AF   | 68316094AF |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68434910AC   | 68434910AC |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434956AC   | 68434956AC |
| PTS   | Parktronics                    | CAN-C    | 68193772AJ   | 68193772AJ |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68424601AD   | 68424601AD |
| RADIO | Radio                          | CAN-I    | 68461774AD   | 68461774AD |



|       |                                    |       |            |  |            |
|-------|------------------------------------|-------|------------|--|------------|
| OCM   | Occupant Classification            | CAN-C | 68403127AA |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |  | 04672786AB |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193166AD |  | 05193166AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190265AF |  | 05190265AF |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |  | 05185047AE |
| DSM   | Display Screen Module              | CAN-I | 68316175AC |  | 68316175AC |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |  | 6WL30PD2AA |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190266AF |  | 05190266AF |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68461812AA |  | 68461812AA |
| SGW   | Security Gateway Module            | CAN-C | 68447193AB |  | 68447193AB |

## ECU SUMMARY INFO (CONT...)

| ECU   | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-------|--------------|------------------|------------------|-------|----------|
| PCM   | USA          | 1B 47            | 46 03 01         | 4419  | DFF8E724 |
| ICS   | USA          | 0F 0C 00         | 12 25 00         | 4400  |          |
| RFH   | USA / USA    | 10 17 00         | 13 09 00         | 4A00  |          |
| ESM   | USA / USA    | 0F 24 00         | 12 28 FF         | 4402  |          |
| ORC   | USA / USA    | 11 1F 00         | 12 2B 00         | 4301  |          |
| EPS   | USA / USA    | 12 2A 00         | 12 1E 01         | 4502  |          |
| ANC   | USA          | 0F 05 01         | 12 2C 01         | 4210  |          |
| HVAC  | USA          | 0E 09 00         | 13 05 01         | 4401  |          |
| DDM   | USA          | 11 07 00         | 13 0B 00         | 4202  |          |
| PDM   | USA          | 11 07 00         | 13 0B 00         | 4202  |          |
| DMRL  | USA / USA    | 10 0B 00         | 12 0C 00         | 4201  |          |
| DMRR  | USA / USA    | 10 0B 00         | 12 0C 00         | 4201  |          |
| PSDML | USA / USA    | 10 17 00         | 14 10 12         | 4001  |          |
| PSDMR | USA / USA    | 10 17 00         | 14 10 12         | 4001  |          |
| PLGM  | USA          | 17 19 00         | 18 22 00         | 4202  |          |
| CSWM  | USA          | 11 2A 00         | 13 2C 00         | 4302  |          |
| IPC   | USA / USA    | 12 06 00         | 13 27 00         | 4704  |          |

|       |                              |          |          |      |                                  |
|-------|------------------------------|----------|----------|------|----------------------------------|
| PTS   | USA                          | 0E 32 00 | 12 1F 00 | 4311 |                                  |
| SCCM  | USA                          | 13 28 00 | 13 29 00 | 4301 |                                  |
| BCM   | USA                          | 0D 11 00 | 13 0C 90 | 4415 |                                  |
| RADIO | USA                          | 13 31 14 | 13 31 14 | 8205 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030 |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301 |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001 |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 13 18 03 | 4005 | F5BC8401                         |
| HCP   | USA                          | 11 1F 04 | 19 48 01 | 4005 | 6AE19B37<br>847169A3<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002 |                                  |
| DSM   | USA / USA                    | 13 29 00 | 12 23 00 | 4000 |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000 |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA                          | 11 1F 04 | 19 48 01 | 4000 |                                  |
| EBBM  | USA                          | 0E 19 02 | 14 0D 18 | 4000 | E5898FA5                         |
| ABSO  | USA                          | 0E 15 02 | 12 2E 1E | 4201 | 73EEDB6B                         |
| SGW   |                              | 5        | 779      | 4103 |                                  |

## DTC SUMMARY

| ECU   | DTC CODE | DTC DESCRIPTION                                       | STATUS |
|-------|----------|-------------------------------------------------------|--------|
| RADIO | B280B-00 | NTSC Video Input-                                     | Stored |
| HCP   | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent- | Stored |

## ENVIRONMENTAL DATA SUMMARY

**RADIO | B280B-00 | Stored | NTSC Video Input-**

| NAME                                     | VALUE      | UNITS |
|------------------------------------------|------------|-------|
| DTCTable                                 | A8 0B 00   |       |
| TestFailed                               | False      |       |
| TestFailedThisMonitoringCycle            | True       |       |
| Pending DTC                              | True       |       |
| Confirmed DTC                            | True       |       |
| Test Not Completed This Monitoring Cycle | False      |       |
| Warning Indicator Requested              | False      |       |
| DTCExtendedDataRecordNumber              | FF         |       |
| Occurance Flag                           | Occurrence |       |
| Reserved                                 | Reserved   |       |
| Original Odometer Value                  | 20         | miles |
| Most Recent Odometer Value               | 17886      | miles |
| Frequency Counter                        | 255        |       |
| Ignition Counter                         | 0          |       |

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Event Counter

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

| NAME                                                | VALUE         | UNITS  |
|-----------------------------------------------------|---------------|--------|
| DTC                                                 | 0A 43 00      |        |
| Test Failed                                         | False         |        |
| Test Failed This Operation Cycle                    | False         |        |
| Pending DTC                                         | False         |        |
| Confirmed DTC                                       | True          |        |
| Test Not Completed Since Last Clear                 | False         |        |
| Test Failed Since Last Clear                        | True          |        |
| Test Not Completed This Operation Cycle             | False         |        |
| Warning Indicator Requested                         | False         |        |
| Occurrence flag                                     | Occurrence    |        |
| Original Odometer Value                             | 15106.2       | miles  |
| Most Recent Odometer Value                          | 17618.0       | miles  |
| Frequency Counter                                   | 7             |        |
| Ignition Cycle Counter                              | 6             |        |
| Real time clock                                     | 32301036      | sec    |
| RAM stamps keyOn                                    | 2460          | sec    |
| RAM Stamps                                          | 117278        | Min    |
| Accelerator Pedal Position                          | 0             | %      |
| Brake Switch Status                                 | Not Applied   |        |
| PHEV Charging Status                                | No Charging   |        |
| Engine Speed                                        | 2698          | rpm    |
| HV Battery SOC                                      | 26            | %      |
| Ignition State                                      | Reserved      |        |
| PRND Position Display                               | D             |        |
| Propulsion System Active                            | True          |        |
| Vehicle Speed                                       | 81.4724       | MPH    |
| Motor A Temp Sensor                                 | 189           | °F     |
| Motor B Temp Sensor                                 | 185           | °F     |
| Barometric Pressure                                 | 14            | PSI    |
| Engine Coolant Temperature                          | 198           | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested |        |
| Motor A Resolver Offset Learning Status Flag        | Applied       |        |
| Motor B Resolver Offset Learning Status Flag        | Applied       |        |
| Motor A Resolver Angle Offset                       | 2.00          | Degree |
| Motor B Resolver Angle Offset                       | 2.40          | Degree |
| Motor A Resolver Supply Voltage Value               | 15.75         | Volts  |
| Motor B Resolver Supply Voltage Value               | 15.75         | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults | No fault      |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault      |        |

|                                         |                          |        |
|-----------------------------------------|--------------------------|--------|
| Battery Feed Voltage 2 Sense            | 14.328                   | Volts  |
| Internal EPS Voltage Sense A            | 8.208                    | Volts  |
| Internal EPS Voltage Sense B            | 8.064                    | Volts  |
| Actual Torque - Motor A                 | -38.348                  | Ft-Lbs |
| Actual Torque - Motor B                 | -0.737                   | Ft-Lbs |
| Available Motor Torque - Motor A        | 87.205                   | Ft-Lbs |
| Available Motor Torque - Motor B        | 70.428                   | Ft-Lbs |
| Available Regen Torque - Motor A        | -87.205                  | Ft-Lbs |
| Available Regen Torque - Motor B        | -70.428                  | Ft-Lbs |
| Commanded Torque - Motor A              | -38.901                  | Ft-Lbs |
| Commanded Torque - Motor B              | -1.106                   | Ft-Lbs |
| Electric Motor A Speed                  | 85.0                     | rpm    |
| Electric Motor B Speed                  | 9032.0                   | rpm    |
| Battery Feed Voltage 1 Sense            | 14.328                   | Volts  |
| Battery Feed Voltage 3 Sense            | 14.328                   | Volts  |
| Hybrid System State                     | Propulsion System Active |        |
| Motor A - Inverter Current - phase A    | -144                     | AMP    |
| Motor A - Inverter Current - phase B    | 144                      | AMP    |
| Motor A - Inverter Current - phase C    | -4                       | AMP    |
| Motor B - Inverter Current - phase A    | 24                       | AMP    |
| Motor B - Inverter Current - phase B    | -28                      | AMP    |
| Motor B - Inverter Current - phase C    | 0                        | AMP    |
| Outside Air Temperature                 | 86.0                     | °F     |
| HCP ePT Wake-Up Output                  | On                       |        |
| CBC Wake-Up Input                       | Off                      |        |
| EPT LOC Diag Enable                     | Enable LOC Diagnostic    |        |
| HV Contactor Status                     | Closed                   |        |
| HV Battery Voltage from BPCM            | 339.30                   | Volts  |
| PIM DC Link Voltage - A                 | 338                      | Volts  |
| PIM DC Link Voltage - B                 | 341                      | Volts  |
| Inverter A IGBT Temperature for phase A | 124                      | °F     |
| Inverter A IGBT Temperature for phase B | 118                      | °F     |
| Inverter A IGBT Temperature for phase C | 133                      | °F     |
| Inverter B IGBT Temperature for phase A | 113                      | °F     |
| Inverter B IGBT Temperature for phase B | 115                      | °F     |
| Inverter B IGBT Temperature for phase C | 115                      | °F     |
| APM Status                              | Buck CV                  |        |
| Impact Event                            | False                    |        |
| HCP System Shutdown Command             | Default                  |        |
| Distance Travelled with Light ON        | 0                        | miles  |
| Motor A Torque                          | -38.348                  | Ft-Lbs |
| Motor B Torque                          | -0.737                   | Ft-Lbs |
| OBCM Operating Mode                     | UTC                      |        |
| J1772 Prox Detected State               | Prox Out                 |        |

|                                     |               |         |
|-------------------------------------|---------------|---------|
| HV Battery Sleep Time               | 0             | Days    |
| Motor B Resolver Offset Learn Erase | not requested |         |
| GPS Date - Year                     | 0             | Year    |
| GPS Date - Month                    | 1             |         |
| GPS Date - Day                      | 1             | Days    |
| UTC Time - Hours                    | 0             | Hours   |
| UTC Time - Minutes                  | 0             |         |
| UTC Time - Seconds                  | 0             | seconds |
| ECU Time - Milliseconds             | 0             | ms      |

## SNAPSHOT DATA SUMMARY

No Snapshot Data available for B280B-00

No Snapshot Data available for P0A43-00







