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## VEHICLE SCAN REPORT

**Vehicle** 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE  
**VIN** 2C4RC1N7 [REDACTED]

**Odometer** 782.4 miles  
**Publication Date** Feb 23, 2021, 10:37:38 AM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT  | [REDACTED] | ORIGINAL | [REDACTED] | PART #     |
|-------|--------------------------------|----------|--------------|----------|------------|----------|------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68444228AE   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68444228AE |
| ICS   | Integrated Center Stack        | CAN-I    | 6UX621X8AA   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 6UX621X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68453559AB   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68453559AB |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68453076AD   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68453076AD |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68447893AC   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68447893AC |
| DDM   | Driver Door Module             | CAN-I    | 68424449AC   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68424449AC |
| PDM   | Passenger Door Module          | CAN-I    | 68424448AC   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68424448AC |
| DMRL  | Door Module Rear Left          | CAN-I    | 68225096AG   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68225096AG |
| DMRR  | Door Module Rear Right         | CAN-I    | 68225096AG   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68225096AG |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68369596AD |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68321862AC |
| PLGM  | Power Liftgate                 | CAN-I    | 68316094AF   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68316094AF |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68434912AC   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68434912AC |
| AMP   | Amplifier                      | CAN-I    | 68448067AA   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68448067AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434956AC   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68434956AC |
| PTS   | Parktronics                    | CAN-C    | 68193775AJ   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68193775AJ |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68424601AE   | 2C4RC1N7 | [REDACTED] | 2C4RC1N7 | [REDACTED] | 68424601AE |

|       |                                    |       |            |         |  |          |            |
|-------|------------------------------------|-------|------------|---------|--|----------|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68417813AF | 2C4RC1N |  | 2C4RC1N7 | 68417813AF |
| RADIO | Radio                              | CAN-I | 68461768AD | 2C4RC1  |  | 2C4RC1N7 | 68461768AD |
| OCM   | Occupant Classification            | CAN-C | 68403127AA | 2C4RC1N |  | 2C4RC1N7 | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB | 2C4RC1N |  | 2C4RC1N7 | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB | 2C4RC1N |  | 2C4RC1N7 | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB | 2C4RC1N |  | 2C4RC1N7 | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68493395AA | 2C4RC1N |  | 2C4RC1N7 | 68493395AA |
| EDM   | External Disc Module               | CAN-I | 68378304AB | 2C4RC1N |  | 2C4RC1N7 | 68378304AB |
| APM   | Accessory Power Module             | CAN-C | 05185046AB | 2C4RC1N |  | 2C4RC1N7 | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193166AD | 2C4RC1N |  | 2C4RC1N7 | 05193166AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190265AF | 2C4RC1N |  | 2C4RC1N7 | 05190265AF |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE | 2C4RC1N |  | 2C4RC1N7 | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC | 2C4RC1N |  | 2C4RC1N7 | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AC | 2C4RC1N |  | 2C4RC1N7 | 68316174AC |
| VRM   | Video Routing Module               | CAN-I | 68376134AG | 2C4RC1N |  | 2C4RC1N7 | 68376134AG |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30DX9AA | 2C4RC1N |  | 2C4RC1N7 | 6WL30DX9AA |
| CVPM  | Central vision processing module   | CAN-I | 68375113AB | 2C4RC1N |  | 2C4RC1N7 | 68375113AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG | 2C4RC1N |  | 2C4RC1N7 | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190266AF | 2C4RC1N |  | 2C4RC1N7 | 05190266AF |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB | 2C4RC1N |  | 2C4RC1N7 | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD | 2C4RC1N |  | 2C4RC1N7 | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68447193AB |         |  | 2C4RC1N7 | 68447193AB |

## ECU SUMMARY INFO (CONT...)

| ECU | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-----|--------------|------------------|------------------|-------|----------|
| PCM | USA          | 1B 47            | 46 03 01         | 4419  | 31D751B0 |
| ICS | USA          | 0F 0C 00         | 12 25 00         | 4700  |          |
| RFH | USA / USA    | 10 17 00         | 13 09 00         | 4A00  |          |
| ESM | USA / USA    | 0F 24 00         | 12 28 FF         | 4402  |          |
| ORC | USA / USA    | 12 1A 00         | 13 2E 00         | 4301  |          |
| EPS | USA / USA    | 12 2A 00         | 12 1E 01         | 4502  |          |

|       |                              |          |          |      |                                  |
|-------|------------------------------|----------|----------|------|----------------------------------|
| HVAC  | USA                          | 0E 09 00 | 13 05 01 | 4401 |                                  |
| DDM   | USA                          | 11 07 00 | 13 0B 00 | 4202 |                                  |
| PDM   | USA                          | 11 07 00 | 13 0B 00 | 4202 |                                  |
| DMRL  | USA / USA                    | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| DMRR  | USA / USA                    | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| PSDML | USA / USA                    | 10 17 00 | 14 10 12 | 4001 |                                  |
| PSDMR | USA / USA                    | 10 17 00 | 14 10 12 | 4001 |                                  |
| MSM   | USA                          | 0F 2B 00 | 10 27 03 | 4101 |                                  |
| PLGM  | USA                          | 17 19 00 | 18 22 00 | 4202 |                                  |
| CSWM  | USA                          | 11 2A 00 | 13 2C 00 | 4302 |                                  |
| AMP   | USA                          | 0F 06 01 | 12 2E 01 | 4021 |                                  |
| IPC   | USA / USA                    | 12 06 00 | 13 27 00 | 4704 |                                  |
| PTS   | USA                          | 0E 32 00 | 12 1F 00 | 4311 |                                  |
| SCCM  | USA                          | 13 28 00 | 13 29 00 | 4301 |                                  |
| BCM   | USA                          | 0D 11 00 | 13 2C 90 | 4415 |                                  |
| ACC   | USA / USA                    | 14 12 01 | 14 1D 01 | 4400 |                                  |
| RADIO | USA                          | 13 31 14 | 13 31 14 | 8205 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030 |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301 |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| FFCM  | USA / USA                    | 11 06 00 | 13 1E 00 | 4102 |                                  |
| EDM   | USA                          | 12 0A 00 | 11 08 00 | 4000 |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001 |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 13 18 03 | 4005 | F5BC8401                         |
| HCP   | USA                          | 11 1F 04 | 19 48 01 | 4005 | 6AE19B37<br>847169A3<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002 |                                  |
| MSMP  | USA                          | 0F 2B 00 | 10 27 03 | 4001 |                                  |
| DSM   | USA / USA                    | 13 29 00 | 12 23 00 | 4000 |                                  |
| VRM   | USA / USA                    | 0F 1C 00 | 13 26 11 | 4001 |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000 |                                  |
| CVPM  | USA / USA                    | 11 32 01 | 12 33 00 | 4003 |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA                          | 11 1F 04 | 19 48 01 | 4000 |                                  |
| EBBM  | USA                          | 0E 19 02 | 14 0D 18 | 4000 | E5898FA5                         |
| ABSO  | USA                          | 0E 15 02 | 14 1B 26 | 4201 | 4F158D1B                         |
| SGW   |                              | 5        | 779      | 4103 |                                  |

## DTC SUMMARY

| ECU   | DTC CODE | DTC DESCRIPTION                               | STATUS |
|-------|----------|-----------------------------------------------|--------|
| BCM   | U1514-87 | Engine Controller Secret Code-Missing Message | Stored |
| ACC   | U0140-00 | Lost Communication With Body Control Module-  | Stored |
| RADIO | U0002-00 | CAN C Bus Off Performance-                    | Active |

|     |          |                                          |        |
|-----|----------|------------------------------------------|--------|
| HCP | P0A3F-00 | Drive Motor A Position Sensor 1 Circuit- | Stored |
|-----|----------|------------------------------------------|--------|

## ENVIRONMENTAL DATA SUMMARY

### BCM | U1514-87 | Stored | Engine Controller Secret Code-Missing Message

| 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 Not Completed This Operation Cycle | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Warning Indicator Requested             | False |       |
| Occurrence flag                         | ERROR |       |
| Test Failed Since Last Clear            | True  |       |
| Original Odometer Value                 | 527   | miles |
| Frequency Counter                       | 1     |       |
| Most Recent Odometer Value              | 527   | miles |
| Ignition Cycle Counter                  | 50    |       |

### ACC | U0140-00 | Stored | Lost Communication With Body Control Module-

| NAME                                    | VALUE   | UNITS  |
|-----------------------------------------|---------|--------|
| Warning Indicator Requested             | False   |        |
| Test Failed                             | False   |        |
| Test Not Completed Since Last Clear     | False   |        |
| Test Failed Since Last Clear            | True    |        |
| Test Failed This Operation Cycle        | False   |        |
| Pending DTC                             | False   |        |
| Confirmed DTC                           | True    |        |
| Occurrence flag                         | ERROR   |        |
| Test Not Completed This Operation Cycle | False   |        |
| PRNDL Status                            | P range |        |
| Engine RPM                              | 0       | rpm    |
| Original Odometer Value                 | 527     | miles  |
| Object of Interest Distance             | 830     | FEET   |
| Frequency Counter                       | 1       |        |
| ACC Set Speed                           | 0       | MPH    |
| Operation Cycle Counter                 | 53      |        |
| Most Recent Odometer Value              | 527     | miles  |
| Engine Torque Request                   | SNA     | Ft-Lbs |
| Ignition Voltage                        | 14.4    |        |
| System Voltage                          | 14.7    | Volts  |
| Vehicle Speed                           | 0       | MPH    |

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

| NAME                                     | VALUE      | UNITS |
|------------------------------------------|------------|-------|
| TestFailedThisMonitoringCycle            | True       |       |
| Test Not Completed This Monitoring Cycle | False      |       |
| TestFailed                               | True       |       |
| DTCTable                                 | C0 02 00   |       |
| Confirmed DTC                            | True       |       |
| Pending DTC                              | True       |       |
| Warning Indicator Requested              | False      |       |
| DTCExtendedDataRecordNumber              | FF         |       |
| Occurance Flag                           | Occurrence |       |
| Reserved                                 | Reserved   |       |
| Event Counter                            | 64         |       |
| RDI \$6080                               | 60 80      |       |
| Ignition Counter                         | 0          |       |
| Frequency Counter                        | 2          |       |
| Original Odometer Value                  | 527        | miles |
| Most Recent Odometer Value               | 775        | miles |

**HCP | P0A3F-00 | Stored | Drive Motor A Position Sensor 1 Circuit-**

| NAME                                                | VALUE                         | UNITS |
|-----------------------------------------------------|-------------------------------|-------|
| DTC                                                 | 0A 3F 00                      |       |
| Test Failed                                         | False                         |       |
| Test Not Completed This Operation Cycle             | False                         |       |
| Test Failed This Operation Cycle                    | False                         |       |
| Pending DTC                                         | False                         |       |
| Test Failed Since Last Clear                        | True                          |       |
| Confirmed DTC                                       | True                          |       |
| Warning Indicator Requested                         | False                         |       |
| Test Not Completed Since Last Clear                 | False                         |       |
| Occurrence flag                                     | Occurrence                    |       |
| Brake Switch Status                                 | Not Applied                   |       |
| PHEV Charging Status                                | No Charging                   |       |
| Propulsion System Active                            | True                          |       |
| Ignition State                                      | Reserved                      |       |
| PRND Position Display                               | D                             |       |
| 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 to Digital Low Level Driver Faults | Resolver Loss of Signal       |       |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                      |       |
| Hybrid System State                                 | Determine Hybrid System State |       |
| HCP ePT Wake-Up Output                              | On                            |       |
| EPT LOC Diag Enable                                 | Enable LOC Diagnostic         |       |

|                                       |               |        |
|---------------------------------------|---------------|--------|
| CBC Wake-Up Input                     | Off           |        |
| HV Contactor Status                   | Closed        |        |
| HCP System Shutdown Command           | Default       |        |
| APM Status                            | Buck CV       |        |
| OBCM Operating Mode                   | UTC           |        |
| Motor B Resolver Offset Learn Erase   | not requested |        |
| J1772 Prox Detected State             | Prox Out      |        |
| Impact Event                          | False         |        |
| Original Odometer Value               | 643.4         | miles  |
| Most Recent Odometer Value            | 643.4         | miles  |
| Engine Speed                          | 1492          | rpm    |
| Real time clock                       | 13054824      | sec    |
| RAM Stamps                            | 6602          | Min    |
| Ignition Cycle Counter                | 3             |        |
| Frequency Counter                     | 1             |        |
| RAM stamps keyOn                      | 2460          | sec    |
| Accelerator Pedal Position            | 0             | %      |
| Vehicle Speed                         | 59.0060       | MPH    |
| HV Battery SOC                        | 26            | %      |
| Barometric Pressure                   | 15            | PSI    |
| Motor B Temp Sensor                   | 171           | °F     |
| Motor A Temp Sensor                   | 165           | °F     |
| Motor A Resolver Supply Voltage Value | 15.75         | Volts  |
| Motor B Resolver Angle Offset         | 2.80          | Degree |
| Motor B Resolver Supply Voltage Value | 15.75         | Volts  |
| Battery Feed Voltage 2 Sense          | 14.472        | Volts  |
| Internal EPS Voltage Sense A          | 8.136         | Volts  |
| Engine Coolant Temperature            | 192           | °F     |
| Available Motor Torque - Motor A      | 7.651         | Ft-Lbs |
| Actual Torque - Motor A               | 0.000         | Ft-Lbs |
| Available Motor Torque - Motor B      | 115.782       | Ft-Lbs |
| Available Regen Torque - Motor A      | -18.805       | Ft-Lbs |
| Internal EPS Voltage Sense B          | 8.064         | Volts  |
| Motor A Resolver Angle Offset         | 0.80          | Degree |
| Commanded Torque - Motor A            | -18.713       | Ft-Lbs |
| Actual Torque - Motor B               | -9.956        | Ft-Lbs |
| Electric Motor A Speed                | -2123.5       | rpm    |
| Outside Air Temperature               | 77.0          | °F     |
| Motor B - Inverter Current - phase C  | -40           | AMP    |
| Battery Feed Voltage 1 Sense          | 14.472        | Volts  |
| Motor A - Inverter Current - phase C  | 28            | AMP    |
| Available Regen Torque - Motor B      | -115.782      | Ft-Lbs |
| Battery Feed Voltage 3 Sense          | 14.400        | Volts  |
| Electric Motor B Speed                | 6436.0        | rpm    |

|                                         |         |         |
|-----------------------------------------|---------|---------|
| Motor B - Inverter Current - phase B    | 20      | AMP     |
| Motor A - Inverter Current - phase B    | 100     | AMP     |
| Commanded Torque - Motor B              | -11.799 | Ft-Lbs  |
| Motor A - Inverter Current - phase A    | -132    | AMP     |
| Motor B - Inverter Current - phase A    | 16      | AMP     |
| PIM DC Link Voltage - A                 | 347     | Volts   |
| PIM DC Link Voltage - B                 | 348     | Volts   |
| Inverter A IGBT Temperature for phase B | 104     | °F      |
| HV Battery Voltage from BPCM            | 347.30  | Volts   |
| Inverter B IGBT Temperature for phase B | 102     | °F      |
| Motor B Torque                          | -9.956  | Ft-Lbs  |
| Distance Travelled with Light ON        | 0       | miles   |
| Inverter A IGBT Temperature for phase A | 106     | °F      |
| Inverter B IGBT Temperature for phase C | 102     | °F      |
| Inverter B IGBT Temperature for phase A | 102     | °F      |
| GPS Date - Day                          | 1       | Days    |
| HV Battery Sleep Time                   | 0       | Days    |
| GPS Date - Year                         | 0       | Year    |
| Inverter A IGBT Temperature for phase C | 104     | °F      |
| UTC Time - Hours                        | 0       | Hours   |
| GPS Date - Month                        | 1       |         |
| UTC Time - Seconds                      | 0       | seconds |
| Motor A Torque                          | 0.000   | Ft-Lbs  |
| UTC Time - Minutes                      | 0       |         |
| ECU Time - Milliseconds                 | 0       | ms      |

## SNAPSHOT DATA SUMMARY

No Snapshot Data available for U1514-87

No Snapshot Data available for U0140-00

No Snapshot Data available for U0002-00

No Snapshot Data available for P0A3F-00



## CONFIGURATION REPORT

**Vehicle** 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE  
**VIN** 2C4RC1N [REDACTED]

**Odometer** 782.4 miles  
**Publication Date** Feb 23, 2021, 10:38:18 AM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT  | ORIGINA | PART #     |
|-------|--------------------------------|----------|--------------|----------|---------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68444228AE   | 2C4RC1N7 | 2C4RC1N | 68444228AE |
| ICS   | Integrated Center Stack        | CAN-I    | 6UX621X8AA   | 2C4RC1N7 | 2C4RC1N | 6UX621X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68453559AB   | 2C4RC1N7 | 2C4RC1N | 68453559AB |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | 2C4RC1N7 | 2C4RC1N | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68453076AD   | 2C4RC1N7 | 2C4RC1N | 68453076AD |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | 2C4RC1N7 | 2C4RC1N | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68447893AC   | 2C4RC1N7 | 2C4RC1N | 68447893AC |
| DDM   | Driver Door Module             | CAN-I    | 68424449AC   | 2C4RC1N7 | 2C4RC1N | 68424449AC |
| PDM   | Passenger Door Module          | CAN-I    | 68424448AC   | 2C4RC1N7 | 2C4RC1N | 68424448AC |
| DMRL  | Door Module Rear Left          | CAN-I    | 68225096AG   | 2C4RC1N7 | 2C4RC1N | 68225096AG |
| DMRR  | Door Module Rear Right         | CAN-I    | 68225096AG   | 2C4RC1N7 | 2C4RC1N | 68225096AG |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | 2C4RC1N7 | 2C4RC1N | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | 2C4RC1N7 | 2C4RC1N | 68369596AD |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | 2C4RC1N7 | 2C4RC1N | 68321862AC |
| PLGM  | Power Liftgate                 | CAN-I    | 68316094AF   | 2C4RC1N7 | 2C4RC1N | 68316094AF |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68434912AC   | 2C4RC1N7 | 2C4RC1N | 68434912AC |
| AMP   | Amplifier                      | CAN-I    | 68448067AA   | 2C4RC1N7 | 2C4RC1N | 68448067AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434956AC   | 2C4RC1N7 | 2C4RC1N | 68434956AC |
| PTS   | Parktronics                    | CAN-C    | 68193775AJ   | 2C4RC1N7 | 2C4RC1N | 68193775AJ |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | 2C4RC1N7 | 2C4RC1N | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68424601AE   | 2C4RC1N7 | 2C4RC1N | 68424601AE |

|       |                                    |       |            |          |  |         |            |
|-------|------------------------------------|-------|------------|----------|--|---------|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68417813AF | 2C4RC1N7 |  | 2C4RC1N | 68417813AF |
| RADIO | Radio                              | CAN-I | 68461768AD | 2C4RC1   |  | 2C4RC1N | 68461768AD |
| 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 | 68493395AA | 2C4RC1N7 |  | 2C4RC1N | 68493395AA |
| EDM   | External Disc Module               | CAN-I | 68378304AB | 2C4RC1N7 |  | 2C4RC1N | 68378304AB |
| APM   | Accessory Power Module             | CAN-C | 05185046AB | 2C4RC1N7 |  | 2C4RC1N | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193166AD | 2C4RC1N7 |  | 2C4RC1N | 05193166AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190265AF | 2C4RC1N7 |  | 2C4RC1N | 05190265AF |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE | 2C4RC1N7 |  | 2C4RC1N | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC | 2C4RC1N7 |  | 2C4RC1N | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AC | 2C4RC1N7 |  | 2C4RC1N | 68316174AC |
| VRM   | Video Routing Module               | CAN-I | 68376134AG | 2C4RC1N7 |  | 2C4RC1N | 68376134AG |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30DX9AA | 2C4RC1N7 |  | 2C4RC1N | 6WL30DX9AA |
| 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 | 05190266AF | 2C4RC1N7 |  | 2C4RC1N | 05190266AF |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB | 2C4RC1N7 |  | 2C4RC1N | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD | 2C4RC1N7 |  | 2C4RC1N | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68447193AB |          |  | 2C4RC1N | 68447193AB |

## ECU SUMMARY INFO (CONT...)

| ECU | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-----|--------------|------------------|------------------|-------|----------|
| PCM | USA          | 1B 47            | 46 03 01         | 4419  | 31D751B0 |
| ICS | USA          | 0F 0C 00         | 12 25 00         | 4700  |          |
| RFH | USA / USA    | 10 17 00         | 13 09 00         | 4A00  |          |
| ESM | USA / USA    | 0F 24 00         | 12 28 FF         | 4402  |          |
| ORC | USA / USA    | 12 1A 00         | 13 2E 00         | 4301  |          |
| EPS | USA / USA    | 12 2A 00         | 12 1E 01         | 4502  |          |

|       |                              |          |          |      |                                  |
|-------|------------------------------|----------|----------|------|----------------------------------|
| HVAC  | USA                          | 0E 09 00 | 13 05 01 | 4401 |                                  |
| DDM   | USA                          | 11 07 00 | 13 0B 00 | 4202 |                                  |
| PDM   | USA                          | 11 07 00 | 13 0B 00 | 4202 |                                  |
| DMRL  | USA / USA                    | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| DMRR  | USA / USA                    | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| PSDML | USA / USA                    | 10 17 00 | 14 10 12 | 4001 |                                  |
| PSDMR | USA / USA                    | 10 17 00 | 14 10 12 | 4001 |                                  |
| MSM   | USA                          | 0F 2B 00 | 10 27 03 | 4101 |                                  |
| PLGM  | USA                          | 17 19 00 | 18 22 00 | 4202 |                                  |
| CSWM  | USA                          | 11 2A 00 | 13 2C 00 | 4302 |                                  |
| AMP   | USA                          | 0F 06 01 | 12 2E 01 | 4021 |                                  |
| IPC   | USA / USA                    | 12 06 00 | 13 27 00 | 4704 |                                  |
| PTS   | USA                          | 0E 32 00 | 12 1F 00 | 4311 |                                  |
| SCCM  | USA                          | 13 28 00 | 13 29 00 | 4301 |                                  |
| BCM   | USA                          | 0D 11 00 | 13 2C 90 | 4415 |                                  |
| ACC   | USA / USA                    | 14 12 01 | 14 1D 01 | 4400 |                                  |
| RADIO | USA                          | 13 31 14 | 13 31 14 | 8205 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030 |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301 |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| FFCM  | USA / USA                    | 11 06 00 | 13 1E 00 | 4102 |                                  |
| EDM   | USA                          | 12 0A 00 | 11 08 00 | 4000 |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001 |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 13 18 03 | 4005 | F5BC8401                         |
| HCP   | USA                          | 11 1F 04 | 19 48 01 | 4005 | 6AE19B37<br>847169A3<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002 |                                  |
| MSMP  | USA                          | 0F 2B 00 | 10 27 03 | 4001 |                                  |
| DSM   | USA / USA                    | 13 29 00 | 12 23 00 | 4000 |                                  |
| VRM   | USA / USA                    | 0F 1C 00 | 13 26 11 | 4001 |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000 |                                  |
| CVPM  | USA / USA                    | 11 32 01 | 12 33 00 | 4003 |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA                          | 11 1F 04 | 19 48 01 | 4000 |                                  |
| EBBM  | USA                          | 0E 19 02 | 14 0D 18 | 4000 | E5898FA5                         |
| ABSO  | USA                          | 0E 15 02 | 14 1B 26 | 4201 | 4F158D1B                         |
| SGW   |                              | 5        | 779      | 4103 |                                  |

## CONFIGURATION

### PCM CONFIGURATION

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Secondary Mass Airflow Sensor Equipped  | False |       |
| Active Exhaust Pressure Sensor Equipped | False |       |

|                                                |              |  |
|------------------------------------------------|--------------|--|
| Electronic Parking Brake Equipped              | True         |  |
| Active Exhaust Valve(s) Equipped               | False        |  |
| High Side Port Tumble Valve Equipped           | False        |  |
| Aux Coolant Pump Heater Equipped               | False        |  |
| Heater Temp Control Valve Equipped             | False        |  |
| Mechanical Coolant Pump Equipped               | False        |  |
| Wastegate HBridge Equipped                     | False        |  |
| 2.0 Liter I4 Direct Injection Engine           | False        |  |
| Coolant On-Off Pump Equipped                   | Not Equipped |  |
| 1.0 Liter I3 Engine                            | False        |  |
| Primary Lin Alternator Equipped                | Not Equipped |  |
| Variable Valve Lift Equipped                   | Not Equipped |  |
| Remote Start Present                           | Present      |  |
| Dual Fuel Tank Equipped                        | False        |  |
| Auxillary Coolant Pump Equipped                | False        |  |
| Cooled EGR Equipped                            | False        |  |
| Dual Alternator Gen1 Capable                   | False        |  |
| A/C Relay Powered from Engine Switched Battery | False        |  |
| Supercharger Equipped                          | False        |  |
| Low Temp Radiator Coolant Pump Equipped        | False        |  |
| PTO System Equipped                            | False        |  |
| CNG Large Gas Tank Equipped                    | False        |  |
| HPT 6-Speed Trans Equipped                     | False        |  |
| Hybrid MEC Shifter Equipped                    | False        |  |
| Engine Idle Shutoff Equipped                   | False        |  |
| ZF 9-Speed Trans Equipped                      | False        |  |
| MDS Equipped                                   | False        |  |
| Variable Speed Fuel Pump Equipped              | True         |  |
| ERS Equipped Indicator                         | False        |  |
| O2 Sensor Bank 1 Sensor 1 Equipped             | True         |  |
| GPEC2 Equipped                                 | False        |  |
| ESIM Equipped                                  | False        |  |
| Intake Cam 2 Equipped                          | True         |  |
| Engine Stop Start Equipped                     | False        |  |
| Trans Skip Shift Equipped                      | False        |  |
| VFS Actuators Available Indicator              | False        |  |
| Transmission Oil Heater Equipped               | False        |  |
| Secondary Air Equipped                         | False        |  |
| 3.5 Liter V6 Engine                            | False        |  |
| O2 Sensor Bank 2 Sensor 2 Equipped             | True         |  |
| PWM Fan Motor System Equipped                  | True         |  |
| 1 Speed Fan Mechanical Relay System Equipped   | False        |  |
| Vehicle Speed Sensor #1 Calculated from CAN    | False        |  |
| 4.0 Liter I6 Engine                            | False        |  |

|                                                          |           |  |
|----------------------------------------------------------|-----------|--|
| 6.1 Liter V8 Engine                                      | False     |  |
| Active Engine Mount Equipped                             | False     |  |
| Primary Lin Alternator Equipped                          | False     |  |
| Auxiliary Heater Electric Water Pump Equipped            | False     |  |
| Sensorless FFV Enabled                                   | False     |  |
| Throttle Inlet Temp Sensor Equipped                      | False     |  |
| Electronic Automatic Transmission (EATX) Equipped        | False     |  |
| WI4 Intake Flow Control Valve Equipped                   | False     |  |
| Wide Range O2 Sensor 1/1 Equipped                        | False     |  |
| 2.7 Liter V6 Engine                                      | False     |  |
| GPEC2A Equipped                                          | True      |  |
| Auxiliary Coolant Pump Heater Equipped                   | Undefined |  |
| Active Grille Shutter Equipped                           | False     |  |
| Cooled EGR Equipped                                      | False     |  |
| GPEC4 Equipped                                           | False     |  |
| Unleaded diesel fuel                                     | False     |  |
| PTO System Equipped                                      | False     |  |
| Supercharger Equipped                                    | False     |  |
| WI4 Variable Valve Timing Equipped                       | True      |  |
| Oil Pressure Sensor Enabled                              | True      |  |
| Low Temperature Radiator Coolant Pump Equipped           | False     |  |
| High Side Port Tumble Valve Equipped                     | Undefined |  |
| Fiat VIN Learning Strategy Equipped                      | False     |  |
| ICC Cruise Equipped                                      | False     |  |
| Starter Relay 2 Equipped                                 | False     |  |
| ZF 9-Speed Transmission Equipped                         | False     |  |
| Next Gen Bus Equipped                                    | False     |  |
| Humidity, Temperature and Pressure Sensor (LIN) Equipped | False     |  |
| 3.0 Liter V6 Engine                                      | False     |  |
| 3.6 Liter V6 Engine                                      | True      |  |
| Mechanical Coolant Pump Heater Equipped                  | False     |  |
| Active Exhaust Pressure Sensor Equipped                  | False     |  |
| VMM Equipped                                             | False     |  |
| Dual Fuel Pressure Sensor Equipped                       | False     |  |
| Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped     | False     |  |
| Exhaust Cam 1 Equipped                                   | True      |  |
| Trans Reverse Lockout Equipped                           | False     |  |
| Fan Wake Up Relay System Equipped                        | False     |  |
| 66RFE / 68RFE                                            | False     |  |
| Wastegate H-Bridge Equipped                              | Undefined |  |
| Brake Pedal Sensor Equipped                              | False     |  |
| Viscosity Sensor Equipped                                | False     |  |
| Coolant On-Off Pump Equipped                             | False     |  |
| AC Equipped                                              | False     |  |

|                                                      |           |  |
|------------------------------------------------------|-----------|--|
| 6.4 Liter V8 Engine                                  | False     |  |
| Secondary Fuel Pump Equipped                         | False     |  |
| 3.7 Liter V6 Engine                                  | False     |  |
| Linear PWM Fan Relay System Equipped                 | False     |  |
| CMCV H-Bridge Equipped                               | Undefined |  |
| Operator Idle Speed Request Equipped                 | False     |  |
| Tumble Generator Valve Equipped                      | False     |  |
| Electric Thermostat Heater Equipped                  | False     |  |
| CUSW PROXI Write Programming Support Enabled         | False     |  |
| Electronic Throttle Control Equipped                 | True      |  |
| VLP Is Learnable Indicator                           | False     |  |
| AC Equipped Over Bus                                 | False     |  |
| 2.0 Liter W14 engine                                 | False     |  |
| 1.0 Liter I3 Engine                                  | False     |  |
| Electric Coolant Valve Equipped                      | False     |  |
| Engine Software In Package                           | True      |  |
| Adaptive Cruise Control Hardware Equipped            | False     |  |
| Duty Cycle Purge Valve Equipped                      | True      |  |
| GPEC3 Equipped                                       | False     |  |
| Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped | False     |  |
| 40TE / 41TE / 41TEA                                  | False     |  |
| 45RFE / 545RFE / 65RFE                               | False     |  |
| Coolant On-Off Valve Equipped                        | False     |  |
| Turbocharger Equipped                                | False     |  |
| EMAT (Getrag DCT transmission) Equipped              | False     |  |
| Adaptive Cruise Control Equipped                     | True      |  |
| Dual Stage Oil Pump Equipped                         | True      |  |
| 2.4 Liter W14 engine                                 | False     |  |
| Power Steering Switch Equipped                       | False     |  |
| O2 Sensor Bank 2 Sensor 1 Equipped                   | True      |  |
| Police Package Equipped                              | False     |  |
| 3 Speed Fan Mechanical Relay System Equipped         | False     |  |
| Engine Idle Shutoff Equipped                         | False     |  |
| Fixed displacement AC Equipped                       | True      |  |
| Clutch Interlock Switch Equipped                     | False     |  |
| Intake Cam 1 Equipped                                | True      |  |
| 3.8 Liter V6 Engine                                  | False     |  |
| Electronic Coolant Pump Equipped                     | False     |  |
| TIP Equipped                                         | False     |  |
| Aisin 6-Speed RWD Transmission Equipped              | False     |  |
| 4 Speed Automatic Transmission Equipped              | False     |  |
| Variable Displacement AC Equipped                    | False     |  |
| Active Exhaust Valve Equipped                        | False     |  |
| Exhaust Cam 2 Equipped                               | True      |  |

|                                                                  |                                  |  |
|------------------------------------------------------------------|----------------------------------|--|
| Turbine Volute Valve Actuator Equipped                           | Undefined                        |  |
| TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED                                | True                             |  |
| Buffered Crank Output for PHEV Engine Pulse Calculation Equipped | True                             |  |
| Constant Heater Temperature Control Valve Equipped               | False                            |  |
| Continuous Variable Transmission Equipped                        | False                            |  |
| 3.3 Liter V6 Engine                                              | False                            |  |
| Brushless PWM Fan Equipped                                       | NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG |  |
| Electric Water Pump Equipped                                     | False                            |  |
| 1.8 Liter W4 engine                                              | False                            |  |
| 4.7 Liter V8 Engine                                              | False                            |  |
| Compressed Natural Gas Equipped                                  | False                            |  |
| 3.2 Liter V6 Engine                                              | False                            |  |
| Vehicle Speed Sensor #1 Calculated by ECU                        | False                            |  |
| SRV Equipped                                                     | False                            |  |
| 62TE                                                             | False                            |  |
| Battery Temp Sensor Equipped                                     | False                            |  |
| HPT 6-Speed Transmission Equipped                                | False                            |  |
| DUAL_ALTERNATOR_GEN1_LEARNEDCOPY                                 | False                            |  |
| CUSW (29-Bit) Equipped                                           | False                            |  |
| Inrush Current Reduction Relay Equipped                          | False                            |  |
| Dual Speed Fuel Pump Equipped                                    | False                            |  |
| CUSW (11-Bit) Equipped                                           | False                            |  |
| Shift Indicator Lamp Equipped                                    | False                            |  |
| VLP Equipped Indicator                                           | False                            |  |
| 2 Speed Fan PWM Relay System Equipped                            | False                            |  |
| 4 Button Integrated Cruise Control                               | False                            |  |
| Direct Injection Equipped                                        | False                            |  |
| Electronic Vacuum Pump Equipped                                  | False                            |  |
| Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped             | False                            |  |
| Hybrid Electric Vehicle Equipped                                 | True                             |  |
| 6.2 Liter V8 Engine                                              | False                            |  |
| 5.7 Liter V8 Engine                                              | False                            |  |
| Wide Range O2 Sensor 2/1 Equipped                                | False                            |  |
| Cummins Equipped                                                 | False                            |  |
| Fiat 940 Compact Equipped                                        | False                            |  |
| A/C Equipped                                                     | True                             |  |
| Knock Sensor 1 Equipped                                          | True                             |  |
| Yaw Rate Sensor ESC Equipped                                     | False                            |  |
| Unleaded Gasoline Fuel                                           | True                             |  |
| Port Flap Valve Equipped                                         | False                            |  |
| Barometric Sensor Equipped                                       | False                            |  |
| Auxiliary Coolant Pump Equipped                                  | False                            |  |
| O2 Sensor Bank 1 Sensor 2 Equipped                               | True                             |  |
| 42RLE                                                            | False                            |  |

|                                                                    |       |      |
|--------------------------------------------------------------------|-------|------|
| MTV Solenoid Equipped                                              | False |      |
| Rear Heater Equipped                                               | False |      |
| Transmission Software Included                                     | False |      |
| O2 Sensor Bank 1 Sensor 3 Equipped                                 | False |      |
| ETC Cruise equipped                                                | False |      |
| Dual Fuel Tank Equipped                                            | False |      |
| 2 Speed Fan 3 Driver 3 Relay System Equipped                       | False |      |
| MultiAir Equipped                                                  | False |      |
| Linear EGR Equipped                                                | False |      |
| Powernet Equipped                                                  | True  |      |
| Linear Purge Equipped                                              | False |      |
| Buffered Crank Output for ANC (Active Noise Cancellation) Equipped | True  |      |
| 2 Speed Fan Mechanical Relay System Equipped                       | False |      |
| Knock Sensor 2 Equipped                                            | True  |      |
| Engine Oil Heater Cooler Equipped                                  | True  |      |
| Bi-Directional Crank Sensor Equipped                               | True  |      |
| Dual Fuel Pressure Sensor Equipped                                 | False |      |
| CUSW 4-Button Cruise Equipped                                      | False |      |
| Make Up Air Sensor Equipped                                        | False |      |
| Cylinder Pressure Sensor Equipped                                  | False |      |
| Throttle Inlet Temp Sensor Equipped                                | False |      |
| 5 Button Cruise (LIN) Equipped                                     | True  |      |
| Brake Pedal Sensor Equipped                                        | False |      |
| Power Steering Angle Sensor Mandatory                              | False |      |
| INTAKE O2 SENSOR EQUIPPED                                          | False |      |
| LIN Humidity, Temp, and Pressure Sensor Equipped                   | False |      |
| Operator Idle Speed Request Equipped                               | False |      |
| SWAP HARDWIRED BRAKE SWITCH INPUTS                                 | False |      |
| Clutch Sensor Equipped                                             | False |      |
| Mass Airflow System Equipped                                       | False |      |
| Engine Oil Pressure Sensor Type                                    | 255   | None |

## ICS CONFIGURATION

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

## RFH CONFIGURATION

| NAME                                                | VALUE            | UNITS |
|-----------------------------------------------------|------------------|-------|
| Hardware Configuration: Trunk Door Handle H/W       | Simple Switch AP |       |
| Hardware Configuration: Remote Start Antenna        | Present          |       |
| Hardware Configuration: Front Right Door Handle H/W | Serial AP        |       |
| Hardware Configuration: Front Left Door Handle H/W  | Serial AP        |       |

|                                                          |                              |  |
|----------------------------------------------------------|------------------------------|--|
| Hardware Configuration: Rear Right Door Handle H/W       | No AP                        |  |
| Hardware Configuration: Rear Left Door Handle H/W        | No AP                        |  |
| Valid Key In Ignition                                    | Yes                          |  |
| Fob Location #3 Successfully Programmed                  | Yes                          |  |
| Fob Location #5 Key sense status                         | Fob is NOT Key Sense         |  |
| Secret Key Sent to Body Controller - Original attempt    | Yes                          |  |
| Fob Location #7 Key sense status                         | Fob is NOT Key Sense         |  |
| Fob Location #3 Key sense status                         | Fob is Key Sense             |  |
| Fob Location #7 Successfully Programmed                  | No                           |  |
| Fob Location #6 Successfully Programmed                  | No                           |  |
| Fob Location #5 Successfully Programmed                  | No                           |  |
| Fob Location #8 Key sense status                         | Fob is NOT Key Sense         |  |
| PIN Successfully Programmed                              | Yes                          |  |
| RFHub Locked                                             | RFHUB Locked after IAC write |  |
| Fob Location #1 Key sense status                         | Fob is NOT Key Sense         |  |
| Fob Location #4 Key sense status                         | Fob is NOT Key Sense         |  |
| Fob Location #6 Key sense status                         | Fob is NOT Key Sense         |  |
| Fob Location #1 Successfully Programmed                  | Yes                          |  |
| Secret Key Sent to Body Controller - Most recent attempt | Yes                          |  |
| Fob Location #2 Successfully Programmed                  | Yes                          |  |
| Fob Location #4 Successfully Programmed                  | No                           |  |
| Fob Location #2 Key sense status                         | Fob is NOT Key Sense         |  |
| VIN Successfully Programmed                              | Yes                          |  |
| Fob Location #8 Successfully Programmed                  | No                           |  |
| Base TPM                                                 | False                        |  |
| Auto Park Present                                        | True                         |  |
| e-shifter present                                        | True                         |  |
| Secret Codes Programmed                                  | True                         |  |
| KeySense Configuration                                   | True                         |  |
| Ignition system type connected                           | KIN system                   |  |
| RKE                                                      | True                         |  |
| Remote Start Present                                     | True                         |  |
| \$0214 Programmed by                                     | Programmed by Supplier EOL   |  |
| TPM Auto-Locate Enabled                                  | True                         |  |
| Keyless Go                                               | True                         |  |
| Passive Entry                                            | True                         |  |
| Hybrid Type                                              | PHEV                         |  |
| Module Configuration Status                              | True                         |  |
| Premium TPM                                              | True                         |  |
| Back Up ECU Configuration 16                             | True                         |  |
| Back Up ECU Configuration 14                             | True                         |  |
| Back Up ECU Configuration 7                              | True                         |  |
| Back Up Vehicle Config 1                                 | True                         |  |
| Back Up ECU Configuration 10                             | True                         |  |

|                                              |      |  |
|----------------------------------------------|------|--|
| Back Up ECU Configuration 11                 | True |  |
| Back Up Vehicle Config 4                     | True |  |
| Back Up Vehicle Config 3                     | True |  |
| Back Up Customer Settings Menu 1 (CSM1)      | True |  |
| Back Up ECU Configuration 2                  | True |  |
| Back Up ECU Configuration 1                  | True |  |
| Back Up ECU Configuration 9                  | True |  |
| Back Up Programmed ECUs: Cabin Network       | True |  |
| Back Up Vehicle Config 5                     | True |  |
| Back Up ECU Configuration 3                  | True |  |
| Back Up Customer Settings Menu 2 (CSM2)      | True |  |
| Back Up Vehicle Config 6                     | True |  |
| Back Up ECU Configuration 12                 | True |  |
| Back Up Programmed ECUs: P/T Chassis Network | True |  |
| Back Up ECU Configuration 4                  | True |  |
| Back Up ECU Configuration 17                 | True |  |
| Back Up ECU Configuration 8                  | True |  |
| Back Up ECU Configuration 13                 | True |  |
| Back Up Vehicle Config 7                     | True |  |
| Back Up ECU Configuration 5                  | True |  |
| Back Up Vehicle Config 2                     | True |  |
| Back Up ECU Configuration 15                 | True |  |
| Back Up ECU Configuration 6                  | True |  |

## ORC CONFIGURATION

| NAME                                      | VALUE          | UNITS |
|-------------------------------------------|----------------|-------|
| First Row Driver Seatbelt Buckle Switch   | Configured     |       |
| Driver Seat Track Position Sensor         | Configured     |       |
| Second Row Left Seat Side Airbag          | Not Configured |       |
| Rollover Sensing                          | Configured     |       |
| Passenger Seatbelt Retractor Pretensioner | Configured     |       |
| Passenger Seatbelt Anchor Pretensioner    | Configured     |       |
| Driver Seatbelt Anchor Pretensioner       | Configured     |       |
| Left Side Seat Squib 1                    | Configured     |       |
| Driver Frontal Squib 3                    | Configured     |       |
| Passenger Seatbelt Load Limiter           | Configured     |       |
| Passenger Occupant Detection Sensor       | Not Configured |       |
| Passenger Seatbelt Buckle Pretensioner    | Not Configured |       |
| Second Row Left seat belt Switch          | Not Configured |       |
| Left B-Pillar Impact Acceleration Sensor  | Configured     |       |
| Right Up-Front Acceleration Sensor        | Configured     |       |
| Configuration Column Identifier           | A3             |       |
| Passenger Airbag Disable Indicator        | Not Configured |       |
| Passenger Frontal Squib 1                 | Configured     |       |

|                                            |                |  |
|--------------------------------------------|----------------|--|
| Driver Frontal Squib 1                     | Configured     |  |
| Passenger Frontal Squib 3                  | Configured     |  |
| Right Side Seat Squib 1                    | Configured     |  |
| Second Row Right seat belt Switch          | Not Configured |  |
| Left Up-Front Acceleration Sensor          | Configured     |  |
| Right Curtain Squib 1                      | Configured     |  |
| Left C-Pillar Impact Acceleration Sensor   | Configured     |  |
| Passenger Seat Track Position Sensor       | Configured     |  |
| Driver Knee Bolster Squib                  | Configured     |  |
| Occupant Classification (OCM)              | Configured     |  |
| Passenger Frontal Squib 2                  | Configured     |  |
| Driver Frontal Squib 4                     | Not Configured |  |
| Second Row Center seat belt Switch         | Not Configured |  |
| Left Curtain Squib 1                       | Configured     |  |
| Right Side Door Pressure Sensor            | Configured     |  |
| First Row Passenger Seatbelt Buckle Switch | Configured     |  |
| Right B-Pillar Impact Acceleration Sensor  | Configured     |  |
| Left D-Pillar Impact Acceleration Sensor   | Configured     |  |
| Right D-Pillar Impact Acceleration Sensor  | Configured     |  |
| Right C-Pillar Impact Acceleration Sensor  | Configured     |  |
| Driver Seatbelt Load Limiter               | Configured     |  |
| Driver Seatbelt Retractor Pretensioner     | Configured     |  |
| Second Row Right Seat Side Airbag          | Not Configured |  |
| Passenger Frontal Squib 4                  | Not Configured |  |
| Passenger Airbag Disable Switch            | Not Configured |  |
| Passenger Knee Bolster Squib               | Configured     |  |
| Driver Frontal Squib 2                     | Configured     |  |
| Left Side Door Pressure Sensor             | Configured     |  |
| EPPM                                       | Not Configured |  |
| Driver Seatbelt Buckle Pretensioner        | Not Configured |  |

## EPS CONFIGURATION

| NAME                                   | VALUE | UNITS |
|----------------------------------------|-------|-------|
| Stop/Start Feature Active              | False |       |
| Parallel Park Assist Feature Active    | True  |       |
| Dynamic Steering Torque Feature Active | True  |       |
| Lane Feedback Feature Active           | True  |       |

## HVAC CONFIGURATION

| NAME                         | VALUE | UNITS |
|------------------------------|-------|-------|
| Dual Zone MTC Control (BB)   | False |       |
| MTC With EBL (3Knob)         | False |       |
| MTC heater only (3Knob)      | False |       |
| Single Zone MTC Control (BB) | False |       |

|                                     |                      |  |
|-------------------------------------|----------------------|--|
| MTC Without EBL (3Knob)             | False                |  |
| DualZone ATC Control (Factory) (BB) | False                |  |
| DualZone ATC Control (BB)           | False                |  |
| HVAC Configuration                  | Dual Zone ATC + Rear |  |

**PDM CONFIGURATION**

| NAME             | VALUE | UNITS |
|------------------|-------|-------|
| Frameless Window | False |       |

**PSDML CONFIGURATION**

| NAME        | VALUE | UNITS |
|-------------|-------|-------|
| VSIM Status | False |       |

**PSDMR CONFIGURATION**

| NAME                                         | VALUE | UNITS |
|----------------------------------------------|-------|-------|
| UPFM Status (Present = True, Absent = False) | False |       |

**MSM CONFIGURATION**

| NAME              | VALUE | UNITS |
|-------------------|-------|-------|
| Adjustable Pedals | False |       |
| Telescope/Tilt    | False |       |

**CSWM CONFIGURATION**

| NAME                  | VALUE      | UNITS |
|-----------------------|------------|-------|
| EC - Seat B           | Programmed |       |
| EC - Seat A           | Programmed |       |
| Vehicle Line L-Series | False      |       |
| Vehicle Line R-Series | True       |       |
| Vehicle Line D-Series | False      |       |
| Heated Steering Wheel | True       |       |
| Vehicle Line J-Series | False      |       |
| Vehicle Line U-Series | False      |       |
| Vehicle Line W-Series | False      |       |
| Vehicle Line M-Series | False      |       |
| Vehicle Line P-Series | False      |       |

**AMP CONFIGURATION**

| NAME                     | VALUE           | UNITS |
|--------------------------|-----------------|-------|
| Current EQ Checksum      | 6F F1 A3 D1     |       |
| Left/Right Hand Drive    | Left Hand Drive |       |
| Premium - 3              | True            |       |
| Premuim - 1 (8 channel)  | False           |       |
| Premuim - 2 (12 Channel) | False           |       |

|                                      |                                            |  |
|--------------------------------------|--------------------------------------------|--|
| Non -ANC                             | False                                      |  |
| ANC Status                           | Off - Window Mute                          |  |
| Sub-EQ Set Selected                  | Sub-EQ#6 Selected                          |  |
| Cabin Equalization Curve Number      | 53                                         |  |
| Current ANC Calibration ID - Service | RU PHEV 3.6L: Tripane Sunroof & Harman AMP |  |
| Door Module - Right Rear             | Present                                    |  |
| Door Module - Left Front             | Present                                    |  |
| Door Module - Left Rear              | Present                                    |  |
| Door Module - Right Front            | Present                                    |  |
| Surround Sound Activated             | Set                                        |  |
| Teen Key Present                     | False                                      |  |
| ANC Calibration Date - Year          | 18                                         |  |
| ANC Calibration Date - Week          | 45                                         |  |
| ANC Calibration Date - Patch Level   | 2                                          |  |

### IPC CONFIGURATION

| NAME          | VALUE | UNITS |
|---------------|-------|-------|
| PHEV          | True  |       |
| Rear Fog Lamp | False |       |

### PTS CONFIGURATION

| NAME                              | VALUE                    | UNITS |
|-----------------------------------|--------------------------|-------|
| Front License Plate Configuration | Front Plate Config - USA |       |
| Front System with 6 Rear Sensors  | True                     |       |
| Rear System with 6 Front Sensors  | True                     |       |

### SCCM CONFIGURATION

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

### BCM CONFIGURATION

| NAME                                          | VALUE   | UNITS |
|-----------------------------------------------|---------|-------|
| Number of Reprogramming Attempts - Counter #0 | 0       |       |
| Vehicle Configuration Programmed Status       | True    |       |
| Last Programmed Status                        | Service |       |
| ECU Configuration 10                          | 3       |       |
| Vehicle Config CSM1                           | 3       |       |
| ECU Configuration 11                          | 3       |       |
| ECU Configuration 6 (Brake)                   | 3       |       |
| ECU Configuration 5 (Wireless)                | 3       |       |
| Programmed ECUs: P/T Chassis Network          | 3       |       |

|                                                               |                                              |       |
|---------------------------------------------------------------|----------------------------------------------|-------|
| ECU Configuration 15 (Suspension)                             | 3                                            |       |
| Programmed ECUs: Hybrid LAN Network                           | 0                                            |       |
| ECU Configuration 8 (LIN and Miscellaneous )                  | 3                                            |       |
| ECU Configuration 9A                                          | 3                                            |       |
| Vehicle Configuration 2 - Write Counter                       | 3                                            |       |
| Vehicle Configuration 7 - Write Counter                       | 3                                            |       |
| ECU Configuration 6 (Safety)                                  | 2                                            |       |
| ECU Configuration 2 (CBC Features)                            | 3                                            |       |
| Vehicle Configuration 5 - Write Counter                       | 3                                            |       |
| Programmed ECUs: Cabin Network                                | 3                                            |       |
| Vehicle Configuration Auto Write Counter                      | 1                                            |       |
| ECU Configuration 3                                           | 3                                            |       |
| ECU Configuration 7 (CBC Exterior Lighting Calibrations)      | 3                                            |       |
| ECU Configuration 12                                          | 3                                            |       |
| ECU Configuration 9 (ITM)                                     | 3                                            |       |
| ECU Configuration 1 (CBC Configurable Inputs and Outputs)     | 3                                            |       |
| ECU Configuration 14                                          | 3                                            |       |
| Vehicle Configuration 6 - Write Counter                       | 3                                            |       |
| ECU Configuration 13                                          | 3                                            |       |
| ECU Configuration 5 (Memory)                                  | 3                                            |       |
| Vehicle Config CSM2                                           | 3                                            |       |
| ECU Configuration 15 (CBC Features)                           | 3                                            |       |
| Programmed Network Configuration - Audio / Telematics Network | 0                                            |       |
| Vehicle Configuration 4 - Write Counter                       | 3                                            |       |
| ECU Configuration 6 (Powertrain)                              | 3                                            |       |
| ECU Configuration 6 (Suspension)                              | 3                                            |       |
| ECU Configuration 5 (Doors)                                   | 3                                            |       |
| ECU Configuration 4                                           | 3                                            |       |
| Vehicle Configuration 3 - Write Counter                       | 3                                            |       |
| Last Configuration Odometer                                   | 527                                          | miles |
| Vehicle Configuration 1 - Write Counter                       | 3                                            |       |
| Emode Present                                                 | Not Set                                      |       |
| PTS Configuration                                             | Semi Automatic / Semi Automatic              |       |
| Model Year                                                    | 2020                                         |       |
| Vehicle Line                                                  | RU                                           |       |
| Hill Descent Feature Present                                  | Not Set                                      |       |
| Body Style                                                    | Station Wagon                                |       |
| Shifter Type                                                  | 5 Position Rotary Eshifter PRNDL / Type RS5L |       |
| Auto Highbeam                                                 | Set                                          |       |
| Drive Configuration                                           | 2WD Front                                    |       |
| Country Code                                                  | USA                                          |       |
| Special Packages                                              | 74                                           |       |
| Remote Start Present                                          | Set                                          |       |

|                                               |                                   |         |
|-----------------------------------------------|-----------------------------------|---------|
| Select Speed Control Feature Present          | Not Set                           |         |
| Left/Right Hand Drive                         | Left Hand Drive                   |         |
| Performance Pages Present                     | Not Present                       |         |
| Maximum Vehicle Speed                         | 0                                 | MPH     |
| Max Load Inflation Pressure Rear Tire         | 36.0                              | PSI     |
| Special Packages IC                           | Pacifica                          |         |
| Power Inverter Type                           | No Power Inverter                 |         |
| Cruise Feature is Present                     | Not Set                           |         |
| Max Load Inflation Pressure Front Tire        | 36.0                              | PSI     |
| Off Road Capable                              | Not Set                           |         |
| Air Conditioning Present                      | Not Set                           |         |
| Rain Sensor Present                           | Set                               |         |
| Flipper Glass Present                         | Not Set                           |         |
| SKIM System Present                           | Not Set                           |         |
| Full Size Spare                               | Not Set                           |         |
| Thatcham Present                              | Not Set                           |         |
| Display Outside Temperature Present           | Set                               |         |
| Keyless Go Present                            | Set                               |         |
| Vehicle is an SRT                             | Not Set                           |         |
| Two Fuel Sending Units Present                | Not Set                           |         |
| Display Compass Heading Present               | Set                               |         |
| Wheel Base                                    | Wheel base not programmed / WB_NP |         |
| Auto Headlamp Feature Present                 | Set                               |         |
| Premium TPM system present                    | Set                               |         |
| Police Lighting Feature                       | Not Set                           |         |
| Window Express Feature Configuration          | All windows express feature       |         |
| Vehicle Brand                                 | Chrysler                          |         |
| Auto Park Present                             | Set                               |         |
| T-Case Type                                   | Not Present / Not Present         |         |
| Adjustable Pedal Feature Present (non-Memory) | Not Set                           |         |
| Forward Collision Warning present             | Set                               |         |
| Paddle Shift Feature Present                  | Not Set                           |         |
| Power Right Sliding Door Present              | Set                               |         |
| Disable Display of Radio Clock                | Not Set                           |         |
| FOBIK Safe Enable                             | Set                               |         |
| Chassis Type                                  | Type 9                            |         |
| Fuel Capacity                                 | 17                                | gallons |
| ELV Present                                   | Not Set                           |         |
| Door Alert Feature Present                    | Not Set                           |         |
| Passive Entry Present                         | Set                               |         |
| RKE System Present                            | Set                               |         |
| Secondary Lock Present                        | Not Set                           |         |
| HVAC Configuration                            | Dual Zone ATC + Rear              |         |
| Sport Mode Present                            | Not Set                           |         |

|                                                                                                    |                                |         |
|----------------------------------------------------------------------------------------------------|--------------------------------|---------|
| ESCL system present                                                                                | Not Set                        |         |
| High Intensity Discharge Head Lamps                                                                | Not Set                        |         |
| Collision Mitigation System present                                                                | Set                            |         |
| Power Left Sliding Door Present                                                                    | Set                            |         |
| Liftgate/Trunk Type                                                                                | Power Liftgate                 |         |
| Base TPM system present                                                                            | Not Set                        |         |
| Transfer Case High Ratio                                                                           | 1.000                          | No Unit |
| Transfer Case Low Range Reduction Ratio                                                            | 0.000                          |         |
| Dynamic Tire Circumference (All or Rear)                                                           | 89                             | inch    |
| Axle Ratio                                                                                         | 3.251                          |         |
| Analog Door Sensor Configuration                                                                   | Driver Door Only Analog Sensor |         |
| Air Quality System Present                                                                         | Not Set                        |         |
| Steering Ratio at Negative Angle 1                                                                 | 0.0                            | No Unit |
| Connector E Pin 29: Rear Wiper Motor Park Signal Present                                           | Set                            |         |
| Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present                                      | Not Set                        |         |
| Connector E Pin 9: Run-ACC Y Relay #2 Output Present                                               | Set                            |         |
| Connector G Pin 9: Ambient Light Dimmer Wheel Input Present                                        | Set                            |         |
| Connector E Pin 5: PHEV Fuel Door Switch Input                                                     | Set                            |         |
| Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output                 | Not Set                        |         |
| Connector F Pin 6: Fuel Door Motor Output Signal Present                                           | Set                            |         |
| Connector D Pin 15: Left Dedicated DRL Lamps Output Present                                        | Set                            |         |
| Connector A Pin 11: Hood Ajar Switch Input Present                                                 | Set                            |         |
| Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present                               | Set                            |         |
| Connector A Pin 3/Connector D Pin 2: Low Beam Output Present                                       | Set                            |         |
| Connector E Pin 8: PHEV HCP Hardwire Wakeup                                                        | Set                            |         |
| Connector E Pin 7: Left HID Relay Control Output Present                                           | Not Set                        |         |
| Connector D Pin 10: Trailer Tow Tail Lamp Output Present                                           | Not Set                        |         |
| Connector G Pin 15: UGDO Feed Output Present                                                       | Set                            |         |
| Connector F Pin 29: Horn Switch Present                                                            | Set                            |         |
| Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present                           | Set                            |         |
| Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present                               | Not Set                        |         |
| Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present | Set                            |         |
| Connector G Pin 22: VTA Warning LED Output Present                                                 | Set                            |         |
| Connector F Pin 9: Analog Door Ajar Signal Front Driver Present                                    | Set                            |         |
| Connector E Pin 11: Vacuum Switch Input                                                            | Not Set                        |         |
| Connector A Pin 10/Connector D Pin 5: Side Markers Output Present                                  | Set                            |         |
| Connector E Pin 42: Charge Port Lock Output Present                                                | Set                            |         |
| Connector E Pin 41: Charge Port Unlock Output Present                                              | Set                            |         |
| Connector A Pin 22: Right Dedicated DRL Lamp Output Present                                        | Set                            |         |
| Connector F Pin 8 : Liftgate Release Outside Handle Switch Present                                 | Not Set                        |         |
| Connector E Pin 34: Vacuum Cleaner Relay Output Present                                            | Not Set                        |         |
| Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present                                       | Set                            |         |
| Connector F Pin 23: Door Lock Switch Signal Front Passenger Present                                | Set                            |         |

|                                                                                   |                                      |  |
|-----------------------------------------------------------------------------------|--------------------------------------|--|
| Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present                     | Not Set                              |  |
| Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present | Set                                  |  |
| Connector D Pin 9: Trailer Tow Backup Output Present                              | Not Set                              |  |
| Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present               | Not Set                              |  |
| Connector F Pin 4: Liftgate Release Present                                       | Not Set                              |  |
| Connectro E Pin 37: Right HID Control Output Present                              | Not Set                              |  |
| Connector F Pin 35: Inverter Enable Relay Output Present                          | Set                                  |  |
| LED Rear Turn Lamps Present                                                       | Not Set                              |  |
| Front Wiper Wipes After Wash                                                      | 2 Wipes                              |  |
| Fuel Door Release Enabled                                                         | Not Present                          |  |
| Quad Headlamps Enable                                                             | Set                                  |  |
| Reversible Washer Pump Enable                                                     | Set                                  |  |
| DRL Dropout Enable                                                                | Set                                  |  |
| Park Lamp Loadshed Enable                                                         | Set                                  |  |
| LED Stop Lamps Present                                                            | Not Set                              |  |
| Headlamp Washer Low Fluid Shut-Off Enable                                         | Set                                  |  |
| Hazard Lamp Configuration                                                         | Latching Switch                      |  |
| LED Tail Lamps Present                                                            | Set                                  |  |
| Bi Xenon Headlamps Enable                                                         | Not Set                              |  |
| Front Fog Lamp Dropout Enable                                                     | Set                                  |  |
| LED Low Beam Lamps Present                                                        | Not Set                              |  |
| Headlamp Wash Interval                                                            | wash cycle#11                        |  |
| LED Dedicated DRL Present                                                         | Set                                  |  |
| Wiper Service Position Enabled                                                    | Not Set                              |  |
| Illuminated approach Enabled                                                      | Not Set                              |  |
| Front Wiper Park Enable                                                           | Set                                  |  |
| LED License Lamps Present                                                         | Set                                  |  |
| Horn Chirp Allowed                                                                | Set                                  |  |
| Fuel Door Present                                                                 | Not Set                              |  |
| Combined Front Park/Turn Feature Enable                                           | Not Set                              |  |
| DRL Configuration                                                                 | No DRL                               |  |
| DRL Lamp Location                                                                 | Dedicated                            |  |
| Rear Wiper Park Enable                                                            | Set                                  |  |
| Combined Rear Lighting Enable                                                     | Set                                  |  |
| LED Reverse Lamps Present                                                         | Not Set                              |  |
| Intermittent Wiper States                                                         | 4 Intermittent Wiper position Switch |  |
| Headlamp Wash Shot                                                                | double                               |  |
| LED Rear Fog Lamps Present                                                        | Not Set                              |  |
| Trailer Tow Present                                                               | Not Set                              |  |
| Tip Start Enabled                                                                 | Set                                  |  |
| LED Front Turn Lamps Present                                                      | Not Set                              |  |
| Side Repeaters Enable                                                             | Not Set                              |  |
| LED Front Park/Marker Lamps Present                                               | Set                                  |  |
| Headlamp Wash Spray Duration (at 100 ms intervals)                                | 1100ms                               |  |

|                                            |                                         |  |
|--------------------------------------------|-----------------------------------------|--|
| One Touch Lane Change                      | Set                                     |  |
| Tunnel Detection                           | Not Set                                 |  |
| Dual Start Relay System Present            | Not Set                                 |  |
| Exterior Light Loadshed Enable             | Set                                     |  |
| LED Front Fog Lamps Present                | Not Set                                 |  |
| LED CHMSL Lamp Present                     | Set                                     |  |
| LED High Beam Lamps Present                | Not Set                                 |  |
| Destination                                | United States of America                |  |
| Surround Sound Feature Present             | Set                                     |  |
| Power Door Locks Present                   | Set                                     |  |
| Microphone Type                            | Peiker 300 mv                           |  |
| Heated Steering Wheel Present              | Set                                     |  |
| Power Inverter Present                     | Not Set                                 |  |
| Disable CD Eject                           | Not Set                                 |  |
| Cabin Equilization Curve Number            | RU Premium System - Harman 12ch         |  |
| Antenna Type                               | Active Primary and no secondary antenna |  |
| Splashscreen Type                          | Vehicle Brand                           |  |
| Microphone Configuration                   | 2 Microphones                           |  |
| External Port Type                         | AUX + USB                               |  |
| Microphone Tuning Parameter                | Absent [Not Used]                       |  |
| Front Park Assist Present                  | Set                                     |  |
| Front Heated Seats Present                 | Set                                     |  |
| Rear Camera Present                        | Not Set                                 |  |
| Fleet Vehicle Content                      | Not Set                                 |  |
| AP5 Trunk Lock                             | Simple Switch                           |  |
| AP2 Right Front                            | Smart Switch                            |  |
| Vehicle Variant                            | Undefined                               |  |
| Tip Start Present                          | Set                                     |  |
| AP4 Right Rear                             | CAN                                     |  |
| Airport Scenario Trunk                     | Not Set                                 |  |
| AP1 Left Front                             | Smart Switch                            |  |
| AP3 Left Rear                              | CAN                                     |  |
| AP5 Trunk Unlock                           | CAN                                     |  |
| Heated Mirrors Present                     | Set                                     |  |
| Blindspot Mirror Present                   | Set                                     |  |
| Frameless Window Present                   | Not Set                                 |  |
| Sun Shade                                  | Not Set                                 |  |
| Global Up                                  | Not Set                                 |  |
| Folding mirrors present                    | Set                                     |  |
| Electro-chromatic passenger mirror present | Not Set                                 |  |
| Window Motor Type                          | Not Set                                 |  |
| Global Down                                | Not Set                                 |  |
| Passenger Window Lockout                   | Not Set                                 |  |

|                                                                                                    |                                                 |         |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------|---------|
| Tow Mirror Present                                                                                 | Not Set                                         |         |
| Passenger Memory Mirror Present                                                                    | Set                                             |         |
| Rear Door Pre Short Drop                                                                           | Not Set                                         |         |
| Electro-chromatic driver mirror present                                                            | Set                                             |         |
| Driver Memory Mirrors Present                                                                      | Set                                             |         |
| Window Hall Sensors Present                                                                        | Not Set                                         |         |
| Mirror turn signals present                                                                        | Set                                             |         |
| Puddle Lamp Present                                                                                | Not Set                                         |         |
| Heated Steering Wheel Present                                                                      | Present                                         |         |
| Tilt/Telescope Steering Present                                                                    | Not Set                                         |         |
| Memory Adjustable Pedals Present                                                                   | Not Set                                         |         |
| Driver Memory Seat Present                                                                         | Set                                             |         |
| Heated Seat Material Type                                                                          | Base Leather                                    |         |
| Stow 'n Assist Present - Driver                                                                    | Set                                             |         |
| Stow 'n Assist Present - Passenger                                                                 | Set                                             |         |
| Rear Heated Seats Present                                                                          | Not Present                                     |         |
| Front Vented Seats Present                                                                         | Present                                         |         |
| Heated Wheel Material Type                                                                         | Full Leather                                    |         |
| Brake System ECU Configuration A                                                                   | value 0                                         |         |
| ECO Mode Configuration                                                                             | Remember Previous State with Ignition Key Cycle |         |
| Dual Alternator Present                                                                            | Not Set                                         |         |
| Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)                                      | Left B-Pillar sliding Door Switch               |         |
| License Plate Lamp Disable                                                                         | Not Set                                         |         |
| Connector G Pin 2: Fog Lamp Switch Input                                                           | Fog Lamp Switch                                 |         |
| Connector F Pin 34: Spare HSD                                                                      | Not Present                                     |         |
| Connector F Pin 16: Passenger Door Lock Switch Input                                               | Not Present                                     |         |
| Auto High Beam Module Location                                                                     | HaLF                                            |         |
| Engine Off Clear Time                                                                              | 180                                             | Time    |
| Connector F Pin 30: Fuel Door Lock (BUX)                                                           | Not Present                                     |         |
| Heatsoak Speed                                                                                     | 15                                              | Counter |
| Connector D Pin 8: Digital Spare Input #2                                                          | Not Present                                     |         |
| Ambient Stable Counter Limit                                                                       | 40                                              | Counter |
| Max Engine Off Time                                                                                | 220                                             | Time    |
| Connector F Pin 29: Horn Switch Present                                                            | Horn Switch Input                               |         |
| Connector F Pin 37: Vacuum Cleaner Power Saver Indicator                                           | Not Present                                     |         |
| Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present | Rear Wiper (0)                                  |         |
| Humidy Sensor Long Present                                                                         | Set                                             |         |
| Connector E Pin 3: Left Rear Turn Signal                                                           | Left Rear Turn Signal                           |         |
| Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)                                     | Right B-Pillar Sliding Door Switch              |         |
| Connector G Pin11/Connector G Pin 12: Not Used                                                     | ERS                                             |         |
| Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28                                  | Set                                             |         |
| Manual Door Locks Present                                                                          | Not Set                                         |         |
| Heatsoak Flush Time                                                                                | 105                                             | Time    |

|                                                   |                                    |      |
|---------------------------------------------------|------------------------------------|------|
| Rain Sensor Module #2 Present                     | Set                                |      |
| CHMSL Lamp Output Disable                         | Not Set                            |      |
| Connecetor F Pin 33: Fuel Door Unlock (BUX)       | Not Present                        |      |
| Connector E Pin 39: Right Rear Turn Signal        | Right Rear Turn Signal             |      |
| Connector F Pin 15: Driver Door Lock Switch Input | Not Present                        |      |
| Connector D Pin 4: Digital Spare Input #1         | Not Present                        |      |
| Heatsoak Set Time                                 | 15                                 | Time |
| Steering Smoothing Factor                         | Filter Off                         |      |
| Nose Dive Threshold                               | Filter Off                         |      |
| Brake Smoothing Factor                            | Filter Off                         |      |
| Average Last Longitudinal Acceleration Values     | No Averaging                       |      |
| Excess Lateral Acceleration Factor                | Filter Off                         |      |
| Brake Smoothing Duration                          | Filter Off                         |      |
| Steering Smoothing Duration                       | Filter Off                         |      |
| Maximum Lateral Change                            | Filter Off                         |      |
| Acceleration Threshold                            | Filter Off                         |      |
| Nose Dive Factor                                  | Filter Off                         |      |
| Excess Longitudinal Acceleration Factor           | Filter Off                         |      |
| Brake Smoothing Threshold                         | Filter Off                         |      |
| Acceleration Factor                               | Filter Off                         |      |
| Average Last Lateral Acceleration Values          | No Averaging                       |      |
| Steering Smoothing Threshold                      | Filter Off                         |      |
| Maximum Longitudinal Change                       | Filter Off                         |      |
| VTA Hood Ajar Monitoring                          | Not Set                            |      |
| RKE Auto-Relock Feature Enable                    | Not Set                            |      |
| PE Auto-Relock Feature Enable                     | Set                                |      |
| Auto High Beam ON Threshold                       | 25 km/hr                           |      |
| Auto High Beam OFF Threshold                      | 20 km/hr                           |      |
| Interior Lighting Night Threshold                 | 4.45147                            | Volt |
| Interior Lighting Day Threshold                   | 4.27498                            | Volt |
| Headlamp Soak Delay                               | 1.0 sec                            |      |
| Horn Chirp Duration                               | Short                              |      |
| Parking Light Enable                              | Not Set                            |      |
| Smart Alternator Present                          | Not Set                            |      |
| Temperature Display Resolution                    | HaLF                               |      |
| TPMS Configuration                                | Logic 1 NHTSA Enable Warning       |      |
| Sunroof Present                                   | Set                                |      |
| ANC Calibration Parameter Data Set                | Harman Amplified 3.6L PHEV Sunroof |      |
| Radio Speaker Open Circuit Disable (RF)           | Not Set                            |      |
| Drive Mode Version                                | Version 1                          |      |
| Auto Dimming Mirror Hard Button Present           | Set                                |      |
| Radio Speaker Open Circuit Disable (LF)           | Not Set                            |      |
| Radio Speaker Open Circuit Disable (LR)           | Not Set                            |      |
| Radio Speaker Open Circuit Disable (RR)           | Not Set                            |      |

|                                              |                         |  |
|----------------------------------------------|-------------------------|--|
| Automatic Crash Notification Feature Present | Undefined               |  |
| Show Phone Information in Cluster            | 01                      |  |
| Surround View Camera On/Off Softkey Present  | Set                     |  |
| Park Assist Tuning Set                       | BUX Front and Rear Only |  |
| 3rd Row Lock CSO                             | Not Set                 |  |
| Siren                                        | Not Set                 |  |
| Ultrasonics                                  | Not Set                 |  |
| Tilt                                         | Not Set                 |  |
| ESC                                          | Set                     |  |
| HCP                                          | Set                     |  |
| AHCP                                         | Set                     |  |
| ESM                                          | Set                     |  |
| ORC                                          | Set                     |  |
| APM                                          | Set                     |  |
| ECM                                          | Set                     |  |
| BPCM                                         | Set                     |  |
| OBCM                                         | Set                     |  |
| EAC                                          | Set                     |  |
| EBCM                                         | Set                     |  |
| CVPM                                         | Set                     |  |
| VRM                                          | Set                     |  |
| MSMP                                         | Set                     |  |
| AMP                                          | Set                     |  |
| HVAC                                         | Set                     |  |
| PDM                                          | Set                     |  |
| VTM                                          | Not Set                 |  |
| DDM                                          | Set                     |  |
| EOMR                                         | Set                     |  |
| EDM                                          | Set                     |  |
| ITM                                          | Not Set                 |  |
| DMRR                                         | Set                     |  |
| MSM                                          | Set                     |  |
| HVACR                                        | Set                     |  |
| EAM                                          | Not Set                 |  |
| ICS                                          | Set                     |  |
| DSM                                          | Set                     |  |
| PSDML                                        | Set                     |  |
| ANC                                          | Not Set                 |  |
| BCM (Interior Bus)                           | Set                     |  |
| DTV                                          | Not Set                 |  |
| FSM                                          | Not Set                 |  |
| DMRL                                         | Set                     |  |
| PLGM                                         | Set                     |  |
| HSM                                          | Set                     |  |

|                                                               |                                               |         |
|---------------------------------------------------------------|-----------------------------------------------|---------|
| PSDMR                                                         | Set                                           |         |
| Radio                                                         | Set                                           |         |
| Compass Mounting Angle                                        | 0                                             | Degree  |
| IBS Present                                                   | Set                                           |         |
| Auto Relock Time                                              | 60                                            | seconds |
| Fobik Safe Alerts Per Ignition Cycle                          | 2                                             |         |
| Illuminated Approach Headlamp Target Percentage               | 125 (62.5%)                                   |         |
| Humidity Sensor Present                                       | Set                                           |         |
| Illuminated Approach Taillamp Target Percentage               | 125 (62.5%)                                   |         |
| Illuminated Approach Interior Lighting Ramp Up Time           | 130(2600ms)                                   |         |
| Alert no Reply                                                | Set                                           |         |
| Alert On Search Timeout                                       | Set                                           |         |
| Alert On System Fault                                         | Set                                           |         |
| Illuminated Approach Interior Lighting Target Percentage      | 100(50%)                                      |         |
| OHC Module Present                                            | Set                                           |         |
| Washer Fluid Level Voltage Threshold                          | 4.46 volts                                    |         |
| EVIC SWS Module Present                                       | Set                                           |         |
| CRVMM Present                                                 | Set                                           |         |
| HFRM Present                                                  | Set                                           |         |
| VTA System Present                                            | VTA                                           |         |
| Panic Enable                                                  | Set                                           |         |
| Compass Mounting Orientation                                  | Rightside up                                  |         |
| Connector F Pin 41: Backup-Reverse lamp Left                  | Set                                           |         |
| Connector E Pin 7: Left HID Relay Control                     | Left HID Lamp Relay                           |         |
| Connector D Pin 12: PHEV ECM Hardwire Wake Up                 | Engine Control Module Wake up (PHEV only)     |         |
| Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present | Reserved                                      |         |
| Connector A Pin 11: Hood Ajar Switch Signal                   | 500 ohm series and 500 ohm parallel resistors |         |
| Connector D Pin 21: Brake Fluid Level Switch                  | no parallel resistor                          |         |
| Connector E Pin 1: Backup-Reverse lamp Right                  | Set                                           |         |
| Connector E Pin 37: Right HID Relay Control                   | Right HID Lamp Relay                          |         |
| Connector F Pin 5: Left Rear Fog Lamp                         | Output Disable                                |         |
| Connector E Pin 3: Left Rear Turn Signal                      | Left Rear Turn Signal                         |         |
| Connector F Pin 31: Right Sliding Door Ajar                   | Right Sliding Door Ajar                       |         |
| Connector F Pin 28: Right Rear Turn Lamp Fault Sense          | Disable                                       |         |
| Connector F Pin 4: Liftgate Release                           | Trunk/Liftgate Release                        |         |
| Connector F Pin 42: Right Rear Turn Signal                    | Right Rear Turn Signal                        |         |
| Connector F Pin 25: Left Rear Turn Lamp Fault Sense           | Disable                                       |         |
| Stop/Start Enable Switch Present                              | Not Set                                       |         |
| Connector A Pin 2: Right High Beam Feed                       | Right High Beam (0)                           |         |
| Connector D Pin 1: Left High Beam Feed                        | Left High Beam (0)                            |         |
| Connector F Pin 27: Left Sliding Door Ajar                    | Left Sliding Door Ajar                        |         |
| Connector E Pin 5: E-5 PHEV Fuel Door Switch Input            | PHEV Fuel Door Switch                         |         |
| Connector E Pin 39: Right Rear Fog Lamp                       | Output Disable                                |         |

|                                                  |                          |         |
|--------------------------------------------------|--------------------------|---------|
| Connector E Pin 29: Rear Wiper Motor Park Signal | Reserved                 |         |
| Connector F Pin 29: Horn Switch Input            | Horn Switch Input        |         |
| Passive Ped Pro Present                          | False                    |         |
| Tow Hooks Present                                | False                    |         |
| 1st Row Seat Side Airbags Present                | True                     |         |
| Passenger Kneebag Present                        | True                     |         |
| BUX Market                                       | False                    |         |
| ODS Present                                      | False                    |         |
| Curtain Airbags Present                          | True                     |         |
| Driver Kneebag Present                           | True                     |         |
| Integrated EPP Present                           | False                    |         |
| IPC                                              | Set                      |         |
| ESM                                              | Set                      |         |
| ORC                                              | Set                      |         |
| BCM (PT)                                         | Set                      |         |
| SCCM                                             | Set                      |         |
| ACC                                              | Set                      |         |
| PCM                                              | Set                      |         |
| PTS                                              | Set                      |         |
| EPS                                              | Set                      |         |
| RFH                                              | Set                      |         |
| AHLM                                             | Not Set                  |         |
| ESL                                              | Not Set                  |         |
| FFCM                                             | Set                      |         |
| ABSO                                             | Set                      |         |
| OCM                                              | Set                      |         |
| ABS                                              | Not Set                  |         |
| TCM                                              | Not Set                  |         |
| HCP                                              | Set                      |         |
| Accessory Delay Time                             | 45                       | seconds |
| Sliding Door Chime Enable                        | Set                      |         |
| Sliding Door Alert                               | Not Set                  |         |
| Auto Unlock                                      | Set                      |         |
| Headlamps on with Wipers                         | Set                      |         |
| Flash Lamps on Lock                              | Set                      |         |
| Daytime Running Lamps                            | Set                      |         |
| Auto Wipers                                      | Set                      |         |
| Sound Horn On Lock Status                        | Chirp on 1st press/FIRST |         |
| Hands Free Sliding Door Enable                   | Set                      |         |
| Sound Horn on Remote Start                       | Set                      |         |
| Auto Lock                                        | Set                      |         |
| Unlock all doors on 1st press                    | Set                      |         |
| Sound Horn on Lock                               | Set                      |         |
| Illuminated Approach Time                        | 30                       | seconds |

|                                             |                               |         |
|---------------------------------------------|-------------------------------|---------|
| Headlamp Delay Time                         | 30                            | seconds |
| Auto Highbeam                               | Set                           |         |
| IBS Quiescence Current Limit                | -250                          | mA      |
| IBS Minimal Charge Limit                    | 10                            | AmpHrs  |
| IBS Minimum Voltage Limit                   | 5.0                           | Volts   |
| Battery Type II                             | 255                           |         |
| Battery Types                               | SNA                           |         |
| IBS Activate MWU                            | Not Set                       |         |
| IBS Minimum Charge Limit                    | 600                           | mA      |
| Front Park/Turn Voltage                     | Park to Turn ratio 55 Percent |         |
| Left Front Corner Voltage                   | 13.2 Volts                    |         |
| Left Low Beam Voltage Regulation            | 13.6 Volts                    |         |
| Right High Beam Voltage Regulation          | 13.8 Volts                    |         |
| Left Rear Corner Voltage                    | 14 Volts                      |         |
| Left High Beam Voltage Regulation           | 13.6 Volts                    |         |
| Right Rear Corner Voltage                   | 14 Volts                      |         |
| Right Low Beam Voltage Regulation           | 14 Volts                      |         |
| Auto Headlamp On Threshold                  | 3.31409                       | Volt    |
| Auto Headlamp Off Threshold                 | 2.54930                       | Volt    |
| Right Front Corner Voltage                  | 13.4 Volts                    |         |
| Rear View Camera Static Grid Lines Enabled  | Not Set                       |         |
| Rear View Camera Dynamic Grid Lines Enabled | Not Set                       |         |

## RADIO CONFIGURATION

| NAME                                       | VALUE        | UNITS   |
|--------------------------------------------|--------------|---------|
| Compass on the bus messaging Authorization | Allowed      |         |
| GPS on the Bus messaging Authorization     | Allowed      |         |
| Satellite Subscription Suspend Day         | 01           |         |
| Satellite Subscription Reason Code         | 00           |         |
| Satellite Subscription Suspend Year        | 46           |         |
| Satellite Subscription Suspend Month       | 01           |         |
| Satellite Subscription Status              | Subscribed   |         |
| Satellite Subscription ID                  | 2BT6KDRB     |         |
| Aux Jack                                   | Not Inserted |         |
| USB Hubs Detected                          | 1            | No Unit |
| SD Card Readers Detected                   | 0            | No Unit |
| Enumerated USB Devices                     | 0            | No Unit |
| DTV Short Term Configuration               | —            |         |
| 911 Button                                 | On           |         |
| SDARS                                      | True         |         |
| Internal CD Player                         | False        |         |
| Application Framework                      | True         |         |
| Bluetooth                                  | True         |         |
| Navigation Active                          | True         |         |

|                                               |              |  |
|-----------------------------------------------|--------------|--|
| FM Diversity                                  | False        |  |
| Cellular                                      | True         |  |
| Wi-Fi                                         | True         |  |
| Splash Screen                                 | Chrysler     |  |
| Anti-Theft Enable Status                      | On           |  |
| Automated Loudness                            | On           |  |
| Front Seat Video Playback                     | Enabled      |  |
| Clock Defeat                                  | Off          |  |
| Cabin EQ Curve Number Currently Used by Radio | 35           |  |
| 12/24 Time Selection                          | 12 Hour Time |  |

## HVACR CONFIGURATION

| NAME                                | VALUE | UNITS |
|-------------------------------------|-------|-------|
| Dual Zone MTC Control (BB)          | False |       |
| MTC heater only (3Knob)             | False |       |
| DualZone ATC Control (BB)           | False |       |
| MTC w EBL (3Knob)                   | False |       |
| MTC wo EBL (3Knob)                  | False |       |
| Single Zone MTC Control (BB)        | False |       |
| DualZone ATC Control (Factory) (BB) | False |       |

## FFCM CONFIGURATION

| NAME              | VALUE             | UNITS |
|-------------------|-------------------|-------|
| Traceability info | 022021 [REDACTED] |       |
| Traceability info | 112022 [REDACTED] |       |
| XCP Enabled       | False             |       |
| HIL mode Enabled  | False             |       |

## EDM CONFIGURATION

| NAME                                 | VALUE       | UNITS |
|--------------------------------------|-------------|-------|
| Intrusion module                     | Not Present |       |
| Blind-Spot Module                    | Not Present |       |
| Video Ent. System Screen 1 Module    | Not Present |       |
| Heating Ventilation Air Conditioning | Not Present |       |
| Integrated Center Stack Module       | Not Present |       |
| Passenger Door Control Module        | Not Present |       |
| Vehicle System Interface Module      | Not Present |       |
| Rear Body Controller Module          | Not Present |       |
| Convergence Telematics Module        | Not Present |       |
| Driver Door Control Module           | Not Present |       |
| CAN I in-dash disc player module     | Present     |       |
| Right Rear Door Control Module       | Not Present |       |
| Left Power Sliding Door Module       | Not Present |       |
| Common Body Controller Int Bus       | Not Present |       |

|                                   |                |  |
|-----------------------------------|----------------|--|
| Left Rear Door Control Module     | Not Present    |  |
| Memory Seat Module                | Not Present    |  |
| Amplifier Module                  | Not Present    |  |
| Comfot Seats and Wheel Module     | Not Present    |  |
| Power Liftgate Module             | Not Present    |  |
| Power Top Control Module          | Not Present    |  |
| Right Power Sliding Door Module   | Not Present    |  |
| Folding Seat Module               | Not Present    |  |
| Video Ent. System Screen 2 Module | Not Present    |  |
| Radio                             | Present        |  |
| VES                               | False          |  |
| VRM                               | False          |  |
| E-Mode Feature Present            | False          |  |
| Remote Start Present              | False          |  |
| Vehicle Line                      | RU             |  |
| Body Style                        | Station Wagon  |  |
| Left/Right Hand Drive             | Not Programmed |  |
| Vehicle Brand Type                | Chrysler       |  |

## RCCC CONFIGURATION

| NAME                    | VALUE | UNITS |
|-------------------------|-------|-------|
| MTC with EBL            | False |       |
| DualZone ATC Control    | True  |       |
| MTC Heater Only         | False |       |
| Single Zone MTC Control | False |       |
| Dual Zone MTC Control   | False |       |
| DualZone ATC Control    | False |       |
| MTC without EBL         | False |       |

## ABSO CONFIGURATION

| NAME                       | VALUE     | UNITS   |
|----------------------------|-----------|---------|
| Engine Displacement        | 3.6       | No Unit |
| ESC BLA Enabled            | False     |         |
| PN ESC Byte2               | 0         |         |
| PN ESC Byte1               | 0         |         |
| Drive Configuration        | 2WD Front |         |
| Dynamic Tire Circumference | 89        | inch    |
| VC Chassis Type            | Type 9    |         |
| Axle Ratio                 | 3.251     | No Unit |
| Hardwired VSO              | True      |         |
| ACC                        | True      |         |
| Multiple Pressure Sensors  | True      |         |
| Rear Directional Sensors   | True      |         |
| Feature PIN                | False     |         |

|                           |       |  |
|---------------------------|-------|--|
| Front Directional Sensors | False |  |
| EPB                       | True  |  |



## VEHICLE HEALTH REPORT

**Vehicle** 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE  
**VIN** 2C4RC1N [REDACTED]

**Odometer** 782.4 miles  
**Publication Date** Feb 23, 2021, 10:39:15 AM

## ECU SUMMARY INFO

| ECU   | NAME                           | BUS TYPE | FLASH PART # | CURRENT            | ORIGINAL           | PART #     |
|-------|--------------------------------|----------|--------------|--------------------|--------------------|------------|
| PCM   | Powertrain Control Module      | CAN-C    | 68444228AE   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68444228AE |
| ICS   | Integrated Center Stack        | CAN-I    | 6UX621X8AA   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 6UX621X8AA |
| RFH   | Radio Frequency Hub            | CAN-C    | 68453559AB   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68453559AB |
| ESM   | Electronic Shifter             | CAN-C    | 68240089AM   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68240089AM |
| ORC   | Occupant Restraint             | CAN-C    | 68453076AD   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68453076AD |
| EPS   | Electric Power Steering        | CAN-C    | 68460392AA   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68460392AA |
| HVAC  | Heat, Ventilation and A/C      | CAN-I    | 68447893AC   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68447893AC |
| DDM   | Driver Door Module             | CAN-I    | 68424449AC   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68424449AC |
| PDM   | Passenger Door Module          | CAN-I    | 68424448AC   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68424448AC |
| DMRL  | Door Module Rear Left          | CAN-I    | 68225096AG   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68225096AG |
| DMRR  | Door Module Rear Right         | CAN-I    | 68225096AG   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68225096AG |
| PSDML | Power Sliding Doors (Left)     | CAN-I    | 68369596AD   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68369596AD |
| PSDMR | Power Sliding Doors (Right)    | CAN-I    | 68369596AD   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68369596AD |
| MSM   | Memory Seat Module             | CAN-I    | 68321862AC   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68321862AC |
| PLGM  | Power Liftgate                 | CAN-I    | 68316094AF   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68316094AF |
| CSWM  | Comfort Seat Wheel Module      | CAN-I    | 68434912AC   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68434912AC |
| AMP   | Amplifier                      | CAN-I    | 68448067AA   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68448067AA |
| IPC   | Instrument Panel Cluster       | CAN-C    | 68434956AC   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68434956AC |
| PTS   | Parktronics                    | CAN-C    | 68193775AJ   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68193775AJ |
| SCCM  | Steering Column Control Module | CAN-C    | 68360889AD   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68360889AD |
| BCM   | Body Controller                | CAN-C    | 68424601AE   | 2C4RC1N [REDACTED] | 2C4RC1N [REDACTED] | 68424601AE |

|       |                                    |       |            |         |  |         |            |
|-------|------------------------------------|-------|------------|---------|--|---------|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68417813AF | 2C4RC1N |  | 2C4RC1N | 68417813AF |
| RADIO | Radio                              | CAN-I | 68461768AD | 2C4RC1  |  | 2C4RC1N | 68461768AD |
| 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 | 68493395AA | 2C4RC1N |  | 2C4RC1N | 68493395AA |
| EDM   | External Disc Module               | CAN-I | 68378304AB | 2C4RC1N |  | 2C4RC1N | 68378304AB |
| APM   | Accessory Power Module             | CAN-C | 05185046AB | 2C4RC1N |  | 2C4RC1N | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193166AD | 2C4RC1N |  | 2C4RC1N | 05193166AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190265AF | 2C4RC1N |  | 2C4RC1N | 05190265AF |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE | 2C4RC1N |  | 2C4RC1N | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC | 2C4RC1N |  | 2C4RC1N | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AC | 2C4RC1N |  | 2C4RC1N | 68316174AC |
| VRM   | Video Routing Module               | CAN-I | 68376134AG | 2C4RC1N |  | 2C4RC1N | 68376134AG |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30DX9AA | 2C4RC1N |  | 2C4RC1N | 6WL30DX9AA |
| 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 | 05190266AF | 2C4RC1N |  | 2C4RC1N | 05190266AF |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB | 2C4RC1N |  | 2C4RC1N | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD | 2C4RC1N |  | 2C4RC1N | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68447193AB |         |  | 2C4RC1N | 68447193AB |

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

| ECU | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-----|--------------|------------------|------------------|-------|----------|
| PCM | USA          | 1B 47            | 46 03 01         | 4419  | 31D751B0 |
| ICS | USA          | 0F 0C 00         | 12 25 00         | 4700  |          |
| RFH | USA / USA    | 10 17 00         | 13 09 00         | 4A00  |          |
| ESM | USA / USA    | 0F 24 00         | 12 28 FF         | 4402  |          |
| ORC | USA / USA    | 12 1A 00         | 13 2E 00         | 4301  |          |
| EPS | USA / USA    | 12 2A 00         | 12 1E 01         | 4502  |          |

|       |                              |          |          |      |                                  |
|-------|------------------------------|----------|----------|------|----------------------------------|
| HVAC  | USA                          | 0E 09 00 | 13 05 01 | 4401 |                                  |
| DDM   | USA                          | 11 07 00 | 13 0B 00 | 4202 |                                  |
| PDM   | USA                          | 11 07 00 | 13 0B 00 | 4202 |                                  |
| DMRL  | USA / USA                    | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| DMRR  | USA / USA                    | 10 0B 00 | 12 0C 00 | 4201 |                                  |
| PSDML | USA / USA                    | 10 17 00 | 14 10 12 | 4001 |                                  |
| PSDMR | USA / USA                    | 10 17 00 | 14 10 12 | 4001 |                                  |
| MSM   | USA                          | 0F 2B 00 | 10 27 03 | 4101 |                                  |
| PLGM  | USA                          | 17 19 00 | 18 22 00 | 4202 |                                  |
| CSWM  | USA                          | 11 2A 00 | 13 2C 00 | 4302 |                                  |
| AMP   | USA                          | 0F 06 01 | 12 2E 01 | 4021 |                                  |
| IPC   | USA / USA                    | 12 06 00 | 13 27 00 | 4704 |                                  |
| PTS   | USA                          | 0E 32 00 | 12 1F 00 | 4311 |                                  |
| SCCM  | USA                          | 13 28 00 | 13 29 00 | 4301 |                                  |
| BCM   | USA                          | 0D 11 00 | 13 2C 90 | 4415 |                                  |
| ACC   | USA / USA                    | 14 12 01 | 14 1D 01 | 4400 |                                  |
| RADIO | USA                          | 13 31 14 | 13 31 14 | 8205 |                                  |
| OCM   | USA / USA                    | 11 1F 01 | 0E 2F 02 | 4030 |                                  |
| HVACR | USA                          | 0E 09 00 | 10 03 02 | 4301 |                                  |
| LBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| RBSS  | USA / USA                    | 11 30 02 | 12 0D 00 | 4202 |                                  |
| FFCM  | USA / USA                    | 11 06 00 | 13 1E 00 | 4102 |                                  |
| EDM   | USA                          | 12 0A 00 | 11 08 00 | 4000 |                                  |
| APM   | USA / USA                    | 11 32 00 | 11 32 00 | 4001 |                                  |
| BPCM  | Not programmed / COUNTRY_SNA | 0E 03 00 | 13 18 03 | 4005 | F5BC8401                         |
| HCP   | USA                          | 11 1F 04 | 19 48 01 | 4005 | 6AE19B37<br>847169A3<br>050DC953 |
| OBCM  | USA                          | 0F 0D 00 | 12 02 00 | 4002 |                                  |
| MSMP  | USA                          | 0F 2B 00 | 10 27 03 | 4001 |                                  |
| DSM   | USA / USA                    | 13 29 00 | 12 23 00 | 4000 |                                  |
| VRM   | USA / USA                    | 0F 1C 00 | 13 26 11 | 4001 |                                  |
| RCCC  | USA                          | 0F 1D 00 | 13 04 00 | 4000 |                                  |
| CVPM  | USA / USA                    | 11 32 01 | 12 33 00 | 4003 |                                  |
| EAC   | USA                          | 0E 34 00 | 12 0F 00 | 4102 |                                  |
| AHCP  | USA                          | 11 1F 04 | 19 48 01 | 4000 |                                  |
| EBBM  | USA                          | 0E 19 02 | 14 0D 18 | 4000 | E5898FA5                         |
| ABSO  | USA                          | 0E 15 02 | 14 1B 26 | 4201 | 4F158D1B                         |
| SGW   |                              | 5        | 779      | 4103 |                                  |

## FLASHES

## RRTS

| RRT #  | DESCRIPTION                                         | STATUS     |
|--------|-----------------------------------------------------|------------|
| 20-069 | 2020 RU PHEV ELECTRONIC BRAKE BOOSTER MODULE (EBBM) | Incomplete |

|        |                                                    |          |
|--------|----------------------------------------------------|----------|
| 20-068 | RU PHEV HYBRID CONTROL PROCESSOR (HCP) AND AUXILIA | Complete |
| 20-067 | RU PHEV POWERTRAIN CONTROL MODULE (PCM) UPDATES    | Complete |

## RECALLS

| RECALL # | DESCRIPTION | STATUS |
|----------|-------------|--------|
|----------|-------------|--------|

## DTC SUMMARY

| ECU   | DTC CODE | DTC DESCRIPTION                               | STATUS |
|-------|----------|-----------------------------------------------|--------|
| BCM   | U1514-87 | Engine Controller Secret Code-Missing Message | Stored |
| ACC   | U0140-00 | Lost Communication With Body Control Module-  | Stored |
| RADIO | U0002-00 | CAN C Bus Off Performance-                    | Active |
| HCP   | P0A3F-00 | Drive Motor A Position Sensor 1 Circuit-      | Stored |

## ENVIRONMENTAL DATA SUMMARY

### BCM | U1514-87 | Stored | Engine Controller Secret Code-Missing Message

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | False |       |
| Test Failed Since Last Clear            | True  |       |
| Test Not Completed This Operation Cycle | False |       |
| Test Not Completed Since Last Clear     | False |       |
| Confirmed DTC                           | True  |       |
| Pending DTC                             | False |       |
| Test Failed This Operation Cycle        | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Warning Indicator Requested             | False |       |
| Occurrence flag                         | ERROR |       |
| Frequency Counter                       | 1     |       |
| Original Odometer Value                 | 527   | miles |
| Most Recent Odometer Value              | 527   | miles |
| Ignition Cycle Counter                  | 50    |       |

### ACC | U0140-00 | Stored | Lost Communication With Body Control Module-

| NAME                                    | VALUE   | UNITS |
|-----------------------------------------|---------|-------|
| Test Not Completed Since Last Clear     | False   |       |
| Test Failed                             | False   |       |
| Test Not Completed This Operation Cycle | False   |       |
| Pending DTC                             | False   |       |
| Warning Indicator Requested             | False   |       |
| Confirmed DTC                           | True    |       |
| Test Failed This Operation Cycle        | False   |       |
| Test Failed Since Last Clear            | True    |       |
| Occurrence flag                         | ERROR   |       |
| PRNDL Status                            | P range |       |

|                             |      |        |
|-----------------------------|------|--------|
| Original Odometer Value     | 527  | miles  |
| Engine RPM                  | 0    | rpm    |
| Vehicle Speed               | 0    | MPH    |
| Ignition Voltage            | 14.4 |        |
| Operation Cycle Counter     | 53   |        |
| System Voltage              | 14.7 | Volts  |
| Engine Torque Request       | SNA  | Ft-Lbs |
| ACC Set Speed               | 0    | MPH    |
| Frequency Counter           | 1    |        |
| Most Recent Odometer Value  | 527  | miles  |
| Object of Interest Distance | 830  | FEET   |

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

| NAME                                     | VALUE      | UNITS |
|------------------------------------------|------------|-------|
| DTCTable                                 | C0 02 00   |       |
| Warning Indicator Requested              | False      |       |
| Confirmed DTC                            | True       |       |
| Test Not Completed This Monitoring Cycle | False      |       |
| TestFailed                               | True       |       |
| TestFailedThisMonitoringCycle            | True       |       |
| Pending DTC                              | True       |       |
| Occurance Flag                           | Occurrence |       |
| DTCExtendedDataRecordNumber              | FF         |       |
| RDI \$6080                               | 60 80      |       |
| Reserved                                 | Reserved   |       |
| Event Counter                            | 64         |       |
| Frequency Counter                        | 2          |       |
| Ignition Counter                         | 0          |       |
| Original Odometer Value                  | 527        | miles |
| Most Recent Odometer Value               | 775        | miles |

**HCP | P0A3F-00 | Stored | Drive Motor A Position Sensor 1 Circuit-**

| NAME                                    | VALUE       | UNITS |
|-----------------------------------------|-------------|-------|
| DTC                                     | 0A 3F 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 This Operation Cycle | False       |       |
| Warning Indicator Requested             | False       |       |
| Occurrence flag                         | Occurrence  |       |
| Brake Switch Status                     | Not Applied |       |
| PHEV Charging Status                    | No Charging |       |

|                                                     |                               |        |
|-----------------------------------------------------|-------------------------------|--------|
| Test Not Completed Since Last Clear                 | False                         |        |
| Ignition State                                      | Reserved                      |        |
| Propulsion System Active                            | True                          |        |
| Motor A Resolver Offset Learning Status Flag        | Applied                       |        |
| Motor B Resolver Offset Learning Status Flag        | Applied                       |        |
| PRND Position Display                               | D                             |        |
| Motor A Resolver Offset Learn Erase                 | not requested                 |        |
| Motor A Resolver to Digital Low Level Driver Faults | Resolver Loss of Signal       |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                      |        |
| Hybrid System State                                 | Determine Hybrid System State |        |
| HV Contactor Status                                 | Closed                        |        |
| HCP ePT Wake-Up Output                              | On                            |        |
| CBC Wake-Up Input                                   | Off                           |        |
| EPT LOC Diag Enable                                 | Enable LOC Diagnostic         |        |
| HCP System Shutdown Command                         | Default                       |        |
| OBCM Operating Mode                                 | UTC                           |        |
| APM Status                                          | Buck CV                       |        |
| Impact Event                                        | False                         |        |
| J1772 Prox Detected State                           | Prox Out                      |        |
| Motor B Resolver Offset Learn Erase                 | not requested                 |        |
| Ignition Cycle Counter                              | 3                             |        |
| Original Odometer Value                             | 643.4                         | miles  |
| Frequency Counter                                   | 1                             |        |
| Real time clock                                     | 13054824                      | sec    |
| Most Recent Odometer Value                          | 643.4                         | miles  |
| RAM stamps keyOn                                    | 2460                          | sec    |
| Engine Speed                                        | 1492                          | rpm    |
| RAM Stamps                                          | 6602                          | Min    |
| Motor B Temp Sensor                                 | 171                           | °F     |
| Barometric Pressure                                 | 15                            | PSI    |
| Accelerator Pedal Position                          | 0                             | %      |
| HV Battery SOC                                      | 26                            | %      |
| Engine Coolant Temperature                          | 192                           | °F     |
| Motor B Resolver Angle Offset                       | 2.80                          | Degree |
| Motor A Resolver Angle Offset                       | 0.80                          | Degree |
| Vehicle Speed                                       | 59.0060                       | MPH    |
| Motor A Temp Sensor                                 | 165                           | °F     |
| Motor A Resolver Supply Voltage Value               | 15.75                         | Volts  |
| Battery Feed Voltage 2 Sense                        | 14.472                        | Volts  |
| Internal EPS Voltage Sense A                        | 8.136                         | Volts  |
| Motor B Resolver Supply Voltage Value               | 15.75                         | Volts  |
| Internal EPS Voltage Sense B                        | 8.064                         | Volts  |
| Available Motor Torque - Motor B                    | 115.782                       | Ft-Lbs |
| Commanded Torque - Motor B                          | -11.799                       | Ft-Lbs |

|                                         |          |         |
|-----------------------------------------|----------|---------|
| Actual Torque - Motor A                 | 0.000    | Ft-Lbs  |
| Actual Torque - Motor B                 | -9.956   | Ft-Lbs  |
| Available Motor Torque - Motor A        | 7.651    | Ft-Lbs  |
| Available Regen Torque - Motor A        | -18.805  | Ft-Lbs  |
| Electric Motor B Speed                  | 6436.0   | rpm     |
| Commanded Torque - Motor A              | -18.713  | Ft-Lbs  |
| Battery Feed Voltage 1 Sense            | 14.472   | Volts   |
| Battery Feed Voltage 3 Sense            | 14.400   | Volts   |
| Electric Motor A Speed                  | -2123.5  | rpm     |
| Available Regen Torque - Motor B        | -115.782 | Ft-Lbs  |
| Motor A - Inverter Current - phase A    | -132     | AMP     |
| Motor A - Inverter Current - phase C    | 28       | AMP     |
| HV Battery Voltage from BPCM            | 347.30   | Volts   |
| Motor B - Inverter Current - phase B    | 20       | AMP     |
| Motor B - Inverter Current - phase C    | -40      | AMP     |
| Motor A - Inverter Current - phase B    | 100      | AMP     |
| Motor B - Inverter Current - phase A    | 16       | AMP     |
| Inverter B IGBT Temperature for phase B | 102      | °F      |
| PIM DC Link Voltage - A                 | 347      | Volts   |
| Inverter A IGBT Temperature for phase A | 106      | °F      |
| Outside Air Temperature                 | 77.0     | °F      |
| Inverter B IGBT Temperature for phase A | 102      | °F      |
| PIM DC Link Voltage - B                 | 348      | Volts   |
| Inverter B IGBT Temperature for phase C | 102      | °F      |
| Inverter A IGBT Temperature for phase C | 104      | °F      |
| Motor A Torque                          | 0.000    | Ft-Lbs  |
| Distance Travelled with Light ON        | 0        | miles   |
| GPS Date - Month                        | 1        |         |
| Inverter A IGBT Temperature for phase B | 104      | °F      |
| HV Battery Sleep Time                   | 0        | Days    |
| ECU Time - Milliseconds                 | 0        | ms      |
| UTC Time - Hours                        | 0        | Hours   |
| Motor B Torque                          | -9.956   | Ft-Lbs  |
| UTC Time - Minutes                      | 0        |         |
| GPS Date - Day                          | 1        | Days    |
| UTC Time - Seconds                      | 0        | seconds |
| GPS Date - Year                         | 0        | Year    |







