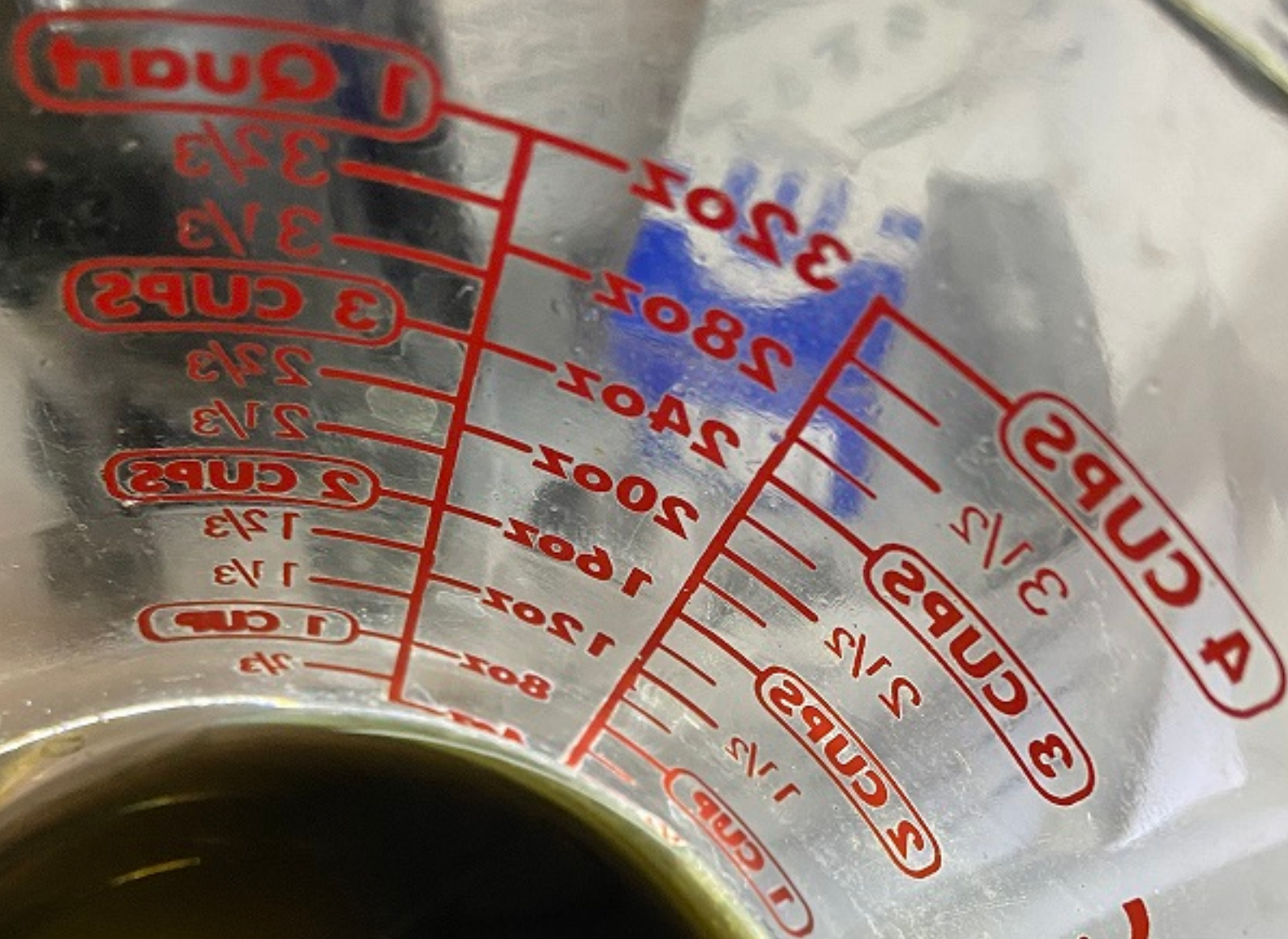


This file represents a consolidation of multiple files sent by the manufacturer. Please use the bookmarks to navigate to each file. (Each bookmark label is the name of the original file.)

**Yonhons**



2. Record the Freeze Frame Data (if available), Event Data (if available), and Environmental Data.
3. With the scan tool, erase DTCs.
4. Using the recorded data, along with the When Monitored and Set Conditions above, operate the vehicle in the conditions that set the DTC.
5. With the scan tool, read PIM DTCs.

#### Did the DTC return?

Yes

- Go To 2

No

- Perform the TESTING FOR AN INTERMITTENT CONDITION procedure. (Refer to [Diagnostics/Standard Procedure](#)).

#### 2. CHECK RESOLVER HARNESS CIRCUITS FOR AN OPEN OR HIGH RESISTANCE

1. Turn the ignition off.
2. Disconnect the PIM C1 harness connector.
3. To prevent terminal damage while testing the PIM C1 and C2 harness connectors [2064100080](#)
4. Disconnect the Transmission Assembly harness connector.
5. Measure the resistance of the following circuits between the PIM C1 harness connector Assembly harness connector:

- (T372) Resolver A Sin HI - 0.3 0.5
- (T374) Resolver A Sin Lo - 0.4 0.5
- (T371) Resolver A Cos HI - 0.4 0.5
- (T373) Resolver A Cos Lo - 0.4 0.5
- (T370) Resolver A Excitation HI - 0.4 0.5
- (T375) Resolver A Excitation Lo - 0.4 0.5

#### Is the resistance below 3.0 Ohms for each circuit?

- Go To 3

Repair the effected circuit(s) for an open or high resistance.

Perform the PIM VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MC [Standard Procedure](#)).

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WDSCONNECT Content

#### 3. CHECK RESOLVER HARNESS CIRCUITS FOR A SHORT TO GROUND

1. Check for continuity between ground and the following circuits at the PIM C1 harness connector.

- (T372) Resolver A Sin HI
- (T374) Resolver A Sin Lo
- (T371) Resolver A Cos HI
- (T373) Resolver A Cos Lo
- (T370) Resolver A Excitation HI
- (T375) Resolver A Excitation Lo

*no continuity*

#### Is there continuity between ground and any of the circuits?

Yes

- Repair the effected circuit(s) for a short to ground.
- Perform the PIM VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter (PIM) [Standard Procedure](#)).

No

- Go To 4

#### 4. CHECK RESOLVER HARNESS CIRCUITS FOR A SHORT TO ANOTHER CIRCUIT

1. Check for continuity between each of the following circuit(s), and all other circuits at the PIM C1 harness connector

- (T372) Resolver A Sin HI
- (T374) Resolver A Sin Lo
- (T371) Resolver A Cos HI
- (T373) Resolver A Cos Lo
- (T370) Resolver A Excitation HI
- (T375) Resolver A Excitation Lo

*no continuity*

#### Is there continuity between any of the circuits and any other circuit?

Yes

- Repair the effected circuit(s) for a short to another circuit.
- Perform the PIM VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter (PIM) [Standard Procedure](#)).



2064100080

Low Voltage

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techCONNECT Content

## CHECK THE RESOLVER RESISTANCES

Perform resistance measurements between the circuits at the Transmission Assembly interface connector (Transmission side) and compare the readings to the values shown in the table.

| Perform Resistance Measurements Between These Circuits            | Resistance Values |
|-------------------------------------------------------------------|-------------------|
| (T372) Resolver A Sin Hi — (T374) Resolver A Sin Lo               | 14.0–21.0 Ohms    |
| (T371) Resolver A Cos Hi — (T373) Resolver A Cos Lo               | 16.0–24.0 Ohms    |
| (T370) Resolver A Excitation Hi — (T375) Resolver A Excitation Lo | 8.8–10.2 Ohms     |

Measurements within the values shown in the table?

To 6

Replace the Transmission in accordance with the Service Information.  
Perform the PIM VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter (PIM) Standard Procedure).

## CHECK THE RESOLVER FOR A SHORT TO GROUND

Check for continuity between ground and each of the following Resolver circuits at the Transmission Assembly interface connector (Transmission side).

- (T372) Resolver A Sin Hi
- (T374) Resolver A Sin Lo
- (T371) Resolver A Cos Hi
- (T373) Resolver A Cos Lo
- (T370) Resolver A Excitation Hi
- (T375) Resolver A Excitation Lo

Check for continuity between ground and any of the circuits?

Replace the Transmission in accordance with the Service Information.  
Perform the PIM VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter (PIM) Standard Procedure).

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techCONNECT Content

## CHECK THE RESOLVER FOR A SHORT TO ANOTHER CIRCUIT

Check for continuity between each of the following circuit(s), and all other circuits at the Transmission Assembly interface connector (Transmission side).

- (T372) Resolver A Sin Hi
- (T374) Resolver A Sin Lo
- (T371) Resolver A Cos Hi
- (T373) Resolver A Cos Lo
- (T370) Resolver A Excitation Hi
- (T375) Resolver A Excitation Lo

no continuity  
(except for circuits)

NOTE: Continuity between related circuits is normal. For example, continuity between the circuits is normal.

Check for continuity between any of the Resolver circuits and any other circuit?

Replace the Transmission in accordance with the Service Information.  
Perform the PIM VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Power Inverter (PIM) Standard Procedure).

Go To 6

## CHECK RELATED HARNESS CONNECTIONS

- Disconnect all PIM harness connectors.
- Disconnect all related in-line harness connections (if equipped).
- Disconnect the related component harness connectors.
- Inspect harness connectors, component connectors, and all male and female terminals.

- Proper connector installation.
- Damaged connector locks.
- Corrosion.
- Other signs of water intrusion.
- Weather seal damage (if equipped).
- Bent terminals.
- Overheating due to a poor connection (terminal may be discolored due to heat).
- Terminals that have been pushed back into the connector cavity.
- Perform a terminal drag test on each connector terminal to verify proper termination.

Repair any conditions that are found.

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Storage applications!



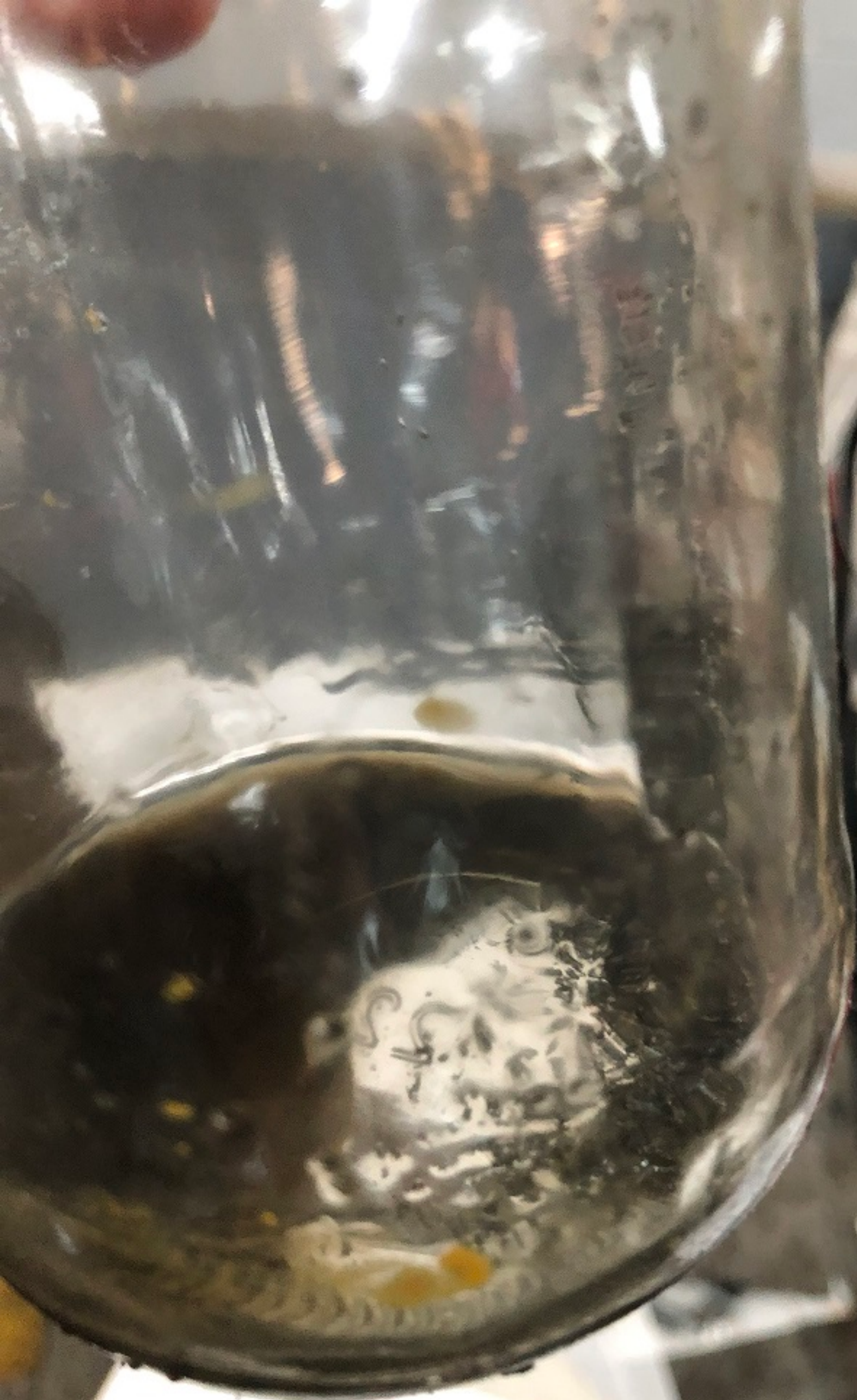
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Tux











## CONFIGURATION REPORT

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

**Odometer** 18706.5 miles  
**Publication Date** Feb 7, 2022, 11:21:57 AM

## ECU SUMMARY INFO

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

|       |                                    |       |            |        |  |            |
|-------|------------------------------------|-------|------------|--------|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68417813AF |        |  | 68417813AF |
| RADIO | Radio                              | CAN-I | 68461768AD | 2C4RC1 |  | 68461768AD |
| OCM   | Occupant Classification            | CAN-C | 68403127AA |        |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |        |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |        |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |        |  | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68493395AA |        |  | 68493395AA |
| EDM   | External Disc Module               | CAN-I | 68378304AB |        |  | 68378304AB |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |        |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193166AD |        |  | 05193166AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190265AF |        |  | 05190265AF |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |        |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |        |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AC |        |  | 68316174AC |
| VRM   | Video Routing Module               | CAN-I | 68376134AG |        |  | 68376134AG |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |        |  | 6WL30PD2AA |
| CVPM  | Central vision processing module   | CAN-I | 68375113AB |        |  | 68375113AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |        |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190266AF |        |  | 05190266AF |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |        |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD |        |  | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68447193AB |        |  | 68447193AB |

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

| ECU | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-----|--------------|------------------|------------------|-------|----------|
| PCM | USA          | 1B 47            | 46 03 01         | 4419  | 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 | 14 0B 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 | 14 1B 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        |  |
| Remote Start Present                           | Present      |  |
| 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 |  |
| 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 W14 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 |
|----------------------------|----------------------|-------|
| HVAC Configuration         | Dual Zone ATC + Rear |       |
| 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 |  |

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

**AMP CONFIGURATION**

| NAME                                 | VALUE                                 | UNITS |
|--------------------------------------|---------------------------------------|-------|
| Current ANC Calibration ID - Service | RU PHEV 3.6L: Steel Roof & Harman AMP |       |
| ANC Status                           | Off - Window Mute                     |       |
| Left/Right Hand Drive                | Left Hand Drive                       |       |
| Current EQ Checksum                  | 6E C0 48 5A                           |       |
| Premium - 3                          | True                                  |       |

|                                    |                   |  |
|------------------------------------|-------------------|--|
| Premuim - 1 (8 channel)            | False             |  |
| Premuim - 2 (12 Channel)           | False             |  |
| Non -ANC                           | False             |  |
| Teen Key Present                   | False             |  |
| Sub-EQ Set Selected                | Sub-EQ#5 Selected |  |
| Cabin Equalization Curve Number    | 53                |  |
| Surround Sound Activated           | Not Set           |  |
| ANC Calibration Date - Year        | 18                |  |
| ANC Calibration Date - Week        | 45                |  |
| ANC Calibration Date - Patch Level | 2                 |  |
| Door Module - Right Rear           | Present           |  |
| Door Module - Left Front           | Present           |  |
| Door Module - Left Rear            | Present           |  |
| Door Module - Right Front          | Present           |  |

### 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 | 1             |       |
| Vehicle Configuration Programmed Status       | True          |       |
| Last Programmed Status                        | Manufacturing |       |
| ECU Configuration 10                          | 2             |       |
| Vehicle Config CSM1                           | 2             |       |
| ECU Configuration 11                          | 2             |       |
| ECU Configuration 6 (Brake)                   | 2             |       |
| ECU Configuration 5 (Wireless)                | 2             |       |
| Programmed ECUs: P/T Chassis Network          | 2             |       |

|                                                               |                                              |       |
|---------------------------------------------------------------|----------------------------------------------|-------|
| ECU Configuration 15 (Suspension)                             | 2                                            |       |
| Programmed ECUs: Hybrid LAN Network                           | 0                                            |       |
| ECU Configuration 8 (LIN and Miscellaneous )                  | 2                                            |       |
| ECU Configuration 9A                                          | 2                                            |       |
| Vehicle Configuration 2 - Write Counter                       | 2                                            |       |
| Vehicle Configuration 7 - Write Counter                       | 2                                            |       |
| ECU Configuration 6 (Safety)                                  | 2                                            |       |
| ECU Configuration 2 (CBC Features)                            | 2                                            |       |
| Vehicle Configuration 5 - Write Counter                       | 2                                            |       |
| Programmed ECUs: Cabin Network                                | 2                                            |       |
| Vehicle Configuration Auto Write Counter                      | 1                                            |       |
| ECU Configuration 3                                           | 2                                            |       |
| ECU Configuration 7 (CBC Exterior Lighting Calibrations)      | 2                                            |       |
| ECU Configuration 12                                          | 2                                            |       |
| ECU Configuration 9 (ITM)                                     | 2                                            |       |
| ECU Configuration 1 (CBC Configurable Inputs and Outputs)     | 2                                            |       |
| ECU Configuration 14                                          | 2                                            |       |
| Vehicle Configuration 6 - Write Counter                       | 2                                            |       |
| ECU Configuration 13                                          | 2                                            |       |
| ECU Configuration 5 (Memory)                                  | 2                                            |       |
| Vehicle Config CSM2                                           | 2                                            |       |
| ECU Configuration 15 (CBC Features)                           | 2                                            |       |
| Programmed Network Configuration - Audio / Telematics Network | 0                                            |       |
| Vehicle Configuration 4 - Write Counter                       | 2                                            |       |
| ECU Configuration 6 (Powertrain)                              | 2                                            |       |
| ECU Configuration 6 (Suspension)                              | 2                                            |       |
| ECU Configuration 5 (Doors)                                   | 2                                            |       |
| ECU Configuration 4                                           | 2                                            |       |
| Vehicle Configuration 3 - Write Counter                       | 2                                            |       |
| Last Configuration Odometer                                   | 0                                            | miles |
| Vehicle Configuration 1 - Write Counter                       | 2                                            |       |
| 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                                   | Not Set                      |      |
| ANC Calibration Parameter Data Set                | Harman Amplified 3.6L PHEV   |      |
| 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                  | MEZWKDCW     |         |
| 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 | 02202391175114 |       |
| Traceability info | 22202340029403 |       |
| 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 SCAN REPORT

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

**Odometer** 18706.5 miles  
**Publication Date** Feb 7, 2022, 11:22:47 AM

## ECU SUMMARY INFO

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

|       |                                    |       |            |        |  |            |
|-------|------------------------------------|-------|------------|--------|--|------------|
| ACC   | Adaptive Cruise Control            | CAN-C | 68417813AF |        |  | 68417813AF |
| RADIO | Radio                              | CAN-I | 68461768AD | 2C4RC1 |  | 68461768AD |
| OCM   | Occupant Classification            | CAN-C | 68403127AA |        |  | 68403127AA |
| HVACR | Heat, Ventilation and A/C Rear     | CAN-I | 68373079AB |        |  | 68373079AB |
| LBSS  | Left Blind Spot Sensor             | CAN-I | 04672786AB |        |  | 04672786AB |
| RBSS  | Right Blind Spot Sensor            | CAN-I | 04672786AB |        |  | 04672786AB |
| FFCM  | Forward Facing Camera Module       | CAN-C | 68493395AA |        |  | 68493395AA |
| EDM   | External Disc Module               | CAN-I | 68378304AB |        |  | 68378304AB |
| APM   | Accessory Power Module             | CAN-C | 05185046AB |        |  | 05185046AB |
| BPCM  | Battery Pack Control Module        | CAN-C | 05193166AD |        |  | 05193166AD |
| HCP   | Hybrid Control Processor           | CAN-C | 05190265AF |        |  | 05190265AF |
| OBCM  | On Board Charging Module           | CAN-C | 05185047AE |        |  | 05185047AE |
| MSMP  | Memory Seat Module - Passenger     | CAN-I | 68321862AC |        |  | 68321862AC |
| DSM   | Display Screen Module              | CAN-I | 68316174AC |        |  | 68316174AC |
| VRM   | Video Routing Module               | CAN-I | 68376134AG |        |  | 68376134AG |
| RCCC  | Rear Cabin Comfort Controls        | CAN-I | 6WL30PD2AA |        |  | 6WL30PD2AA |
| CVPM  | Central vision processing module   | CAN-I | 68375113AB |        |  | 68375113AB |
| EAC   | Electric A/C Compressor            | CAN-C | 68237995AG |        |  | 68237995AG |
| AHCP  | Auxiliary Hybrid Control Processor | CAN-C | 05190266AF |        |  | 05190266AF |
| EBBM  | Electronic Brake Booster Module    | CAN-C | 68461813AB |        |  | 68461813AB |
| ABSO  | Anti Lock Brakes OBD               | CAN-C | 68471122AD |        |  | 68471122AD |
| SGW   | Security Gateway Module            | CAN-C | 68447193AB |        |  | 68447193AB |

## ECU SUMMARY INFO (CONT...)

| ECU | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-----|--------------|------------------|------------------|-------|----------|
| PCM | USA          | 1B 47            | 46 03 01         | 4419  | 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 | 14 0B 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 | 14 1B 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 |
|-------|----------|-------------------------------------------------------|--------|
| MSM   | B233C-00 | Commanded Position Not Reachable-                     | Stored |
| RADIO | U0002-00 | CAN C Bus Off Performance-                            | Stored |
| HCP   | P0A43-00 | Drive Motor "A" Position Sensor Circuit Intermittent- | Stored |

|     |          |                                                                           |        |
|-----|----------|---------------------------------------------------------------------------|--------|
| VRM | B15AE-00 | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2- | Stored |
|-----|----------|---------------------------------------------------------------------------|--------|

## ENVIRONMENTAL DATA SUMMARY

### MSM | B233C-00 | Stored | Commanded Position Not Reachable-

| NAME                                               | VALUE                        | UNITS  |
|----------------------------------------------------|------------------------------|--------|
| Failed Movement Information - Horizontal Motor     | Movement aborted by operator |        |
| Failed Movement Information - Recliner Motor       | No Failed Movement           |        |
| Failed Movement Information - Vertical Front Motor | No Failed Movement           |        |
| Failed Movement Information - Vertical Rear Motor  | No Failed Movement           |        |
| Obstacle Detection Location - Horizontal Motor     | No Obstacle Detected         | Counts |
| Horizontal Motor Position - end of movement        | 32295                        | Counts |
| Recliner Motor Position - end of movement          | 32119                        | Counts |
| Vertical Front Motor Position - end of movement    | 32826                        | Counts |
| Vertical Rear Motor Position - end of movement     | 32365                        | Counts |
| Horizontal Motor Position - start of movement      | 32254                        | Counts |
| Recliner Motor Position - start of movement        | 32119                        | Counts |
| Vertical Front Motor Position - start of movement  | 32826                        | Counts |
| Vertical Rear Motor Position - start of movement   | 32365                        | Counts |
| ECU Voltage - at start of movement                 | 2F82                         | Volts  |
| ECU Voltage - minimum voltage during movement      | 2DB2                         | Volts  |
| Movement Direction - Recliner Motor                | Motor not moving             |        |
| Movement Direction - Horizontal Motor              | Forward / Up                 |        |
| Movement Direction - Vertical Front Motor          | Motor not moving             |        |
| Movement Direction - Vertical Rear Motor           | Motor not moving             |        |

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

| NAME                                     | VALUE      | UNITS |
|------------------------------------------|------------|-------|
| DTCTable                                 | C0 02 00   |       |
| TestFailed                               | False      |       |
| TestFailedThisMonitoringCycle            | False      |       |
| Pending DTC                              | False      |       |
| Confirmed DTC                            | True       |       |
| Test Not Completed This Monitoring Cycle | False      |       |
| Warning Indicator Requested              | False      |       |
| DTCExtendedDataRecordNumber              | FF         |       |
| Occurance Flag                           | Occurrence |       |
| Reserved                                 | Reserved   |       |
| Original Odometer Value                  | 18701      | miles |
| Most Recent Odometer Value               | 18701      | miles |
| Frequency Counter                        | 2          |       |
| Ignition Counter                         | 2          |       |
| RDI \$6080                               | 60 80      |       |
| Event Counter                            | 62         |       |

## HCP | POA43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

| NAME                                                | VALUE                          | UNITS  |
|-----------------------------------------------------|--------------------------------|--------|
| DTC                                                 | 0A 43 00                       |        |
| Test Failed                                         | False                          |        |
| Test Failed This Operation Cycle                    | False                          |        |
| Pending DTC                                         | False                          |        |
| Confirmed DTC                                       | True                           |        |
| Test Not Completed Since Last Clear                 | False                          |        |
| Test Failed Since Last Clear                        | True                           |        |
| Test Not Completed This Operation Cycle             | False                          |        |
| Warning Indicator Requested                         | False                          |        |
| Occurrence flag                                     | Occurrence                     |        |
| Original Odometer Value                             | 18681.1                        | miles  |
| Most Recent Odometer Value                          | 18681.1                        | miles  |
| Frequency Counter                                   | 1                              |        |
| Ignition Cycle Counter                              | 0                              |        |
| Real time clock                                     | 43731512                       | sec    |
| RAM stamps keyOn                                    | 1080                           | sec    |
| RAM Stamps                                          | 78148                          | Min    |
| Accelerator Pedal Position                          | 0                              | %      |
| Brake Switch Status                                 | Not Applied                    |        |
| PHEV Charging Status                                | No Charging                    |        |
| Engine Speed                                        | 2290                           | rpm    |
| HV Battery SOC                                      | 26                             | %      |
| Ignition State                                      | Reserved                       |        |
| PRND Position Display                               | D                              |        |
| Propulsion System Active                            | True                           |        |
| Vehicle Speed                                       | 69.5984                        | MPH    |
| Motor A Temp Sensor                                 | 129                            | °F     |
| Motor B Temp Sensor                                 | 122                            | °F     |
| Barometric Pressure                                 | 15                             | PSI    |
| Engine Coolant Temperature                          | 196                            | °F     |
| Motor A Resolver Offset Learn Erase                 | not requested                  |        |
| Motor A Resolver Offset Learning Status Flag        | Applied                        |        |
| Motor B Resolver Offset Learning Status Flag        | Applied                        |        |
| Motor A Resolver Angle Offset                       | 0.00                           | Degree |
| Motor B Resolver Angle Offset                       | 3.60                           | Degree |
| Motor A Resolver Supply Voltage Value               | 15.75                          | Volts  |
| Motor B Resolver Supply Voltage Value               | 15.75                          | Volts  |
| Motor A Resolver to Digital Low Level Driver Faults | Resolver Degradation of Signal |        |
| Motor B Resolver to Digital Low Level Driver Faults | No fault                       |        |
| Battery Feed Voltage 2 Sense                        | 14.832                         | Volts  |
| Internal EPS Voltage Sense A                        | 8.208                          | Volts  |
| Internal EPS Voltage Sense B                        | 8.136                          | Volts  |

|                                         |                          |        |
|-----------------------------------------|--------------------------|--------|
| Actual Torque - Motor A                 | -38.164                  | Ft-Lbs |
| Actual Torque - Motor B                 | -2.305                   | Ft-Lbs |
| Available Motor Torque - Motor A        | 87.205                   | Ft-Lbs |
| Available Motor Torque - Motor B        | 89.049                   | Ft-Lbs |
| Available Regen Torque - Motor A        | -87.205                  | Ft-Lbs |
| Available Regen Torque - Motor B        | -89.049                  | Ft-Lbs |
| Commanded Torque - Motor A              | -38.072                  | Ft-Lbs |
| Commanded Torque - Motor B              | -2.858                   | Ft-Lbs |
| Electric Motor A Speed                  | 2.0                      | rpm    |
| Electric Motor B Speed                  | 7718.5                   | rpm    |
| Battery Feed Voltage 1 Sense            | 14.832                   | Volts  |
| Battery Feed Voltage 3 Sense            | 14.760                   | Volts  |
| Hybrid System State                     | Propulsion System Active |        |
| Motor A - Inverter Current - phase A    | 100                      | AMP    |
| Motor A - Inverter Current - phase B    | -156                     | AMP    |
| Motor A - Inverter Current - phase C    | 48                       | AMP    |
| Motor B - Inverter Current - phase A    | -4                       | AMP    |
| Motor B - Inverter Current - phase B    | -16                      | AMP    |
| Motor B - Inverter Current - phase C    | 8                        | AMP    |
| Outside Air Temperature                 | 44.6                     | °F     |
| HCP ePT Wake-Up Output                  | On                       |        |
| CBC Wake-Up Input                       | Off                      |        |
| EPT LOC Diag Enable                     | Enable LOC Diagnostic    |        |
| HV Contactor Status                     | Closed                   |        |
| HV Battery Voltage from BPCM            | 343.80                   | Volts  |
| PIM DC Link Voltage - A                 | 343                      | Volts  |
| PIM DC Link Voltage - B                 | 345                      | Volts  |
| Inverter A IGBT Temperature for phase A | 86                       | °F     |
| Inverter A IGBT Temperature for phase B | 73                       | °F     |
| Inverter A IGBT Temperature for phase C | 72                       | °F     |
| Inverter B IGBT Temperature for phase A | 63                       | °F     |
| Inverter B IGBT Temperature for phase B | 61                       | °F     |
| Inverter B IGBT Temperature for phase C | 63                       | °F     |
| APM Status                              | Buck CV                  |        |
| Impact Event                            | False                    |        |
| HCP System Shutdown Command             | Default                  |        |
| Distance Travelled with Light ON        | 0                        | miles  |
| Motor A Torque                          | -38.164                  | Ft-Lbs |
| Motor B Torque                          | -2.305                   | Ft-Lbs |
| OBCM Operating Mode                     | UTC                      |        |
| J1772 Prox Detected State               | Prox Out                 |        |
| HV Battery Sleep Time                   | 0                        | Days   |
| Motor B Resolver Offset Learn Erase     | not requested            |        |
| GPS Date - Year                         | 0                        | Year   |

|                         |   |         |
|-------------------------|---|---------|
| GPS Date - Month        | 1 |         |
| GPS Date - Day          | 1 | Days    |
| UTC Time - Hours        | 0 | Hours   |
| UTC Time - Minutes      | 0 |         |
| UTC Time - Seconds      | 0 | seconds |
| ECU Time - Milliseconds | 0 | ms      |

#### VRM | B15AE-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 95 AE 00 |       |
| Test Failed                             | False    |       |
| Test Failed This Operation Cycle        | False    |       |
| Pending DTC                             | False    |       |
| Confirmed DTC                           | True     |       |
| Test Not Completed Since Last Clear     | False    |       |
| Test Failed Since Last Clear            | True     |       |
| Test Not Completed This Operation Cycle | False    |       |
| Warning Indicator Requested             | False    |       |
| DTC Extended Data Record Number - All   | 01       |       |
| Occurrence flag                         | ERROR    |       |
| Original Odometer Value                 | 18542    | miles |
| Most Recent Odometer Value              | 18542    | miles |
| Frequency Counter                       | 1        |       |
| Ignition Cycle Counter                  | 17       |       |

### SNAPSHOT DATA SUMMARY

No Snapshot Data available for B233C-00

No Snapshot Data available for U0002-00

No Snapshot Data available for P0A43-00

No Snapshot Data available for B15AE-00