

| ECU   | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | VARIANT | VERSION | ISO CODE | CVNS     |
|-------|--------------|------------------|------------------|---------|---------|----------|----------|
| TCM   | USA / USA    | 63 35 FF         | 63 35 FF         | 45      | 64      |          | 292099A2 |
| PCM   | USA          | 1B 47            | 27 00 03         | 44      | 08      |          | ACD33673 |
| ASBS  | USA          | 10 01 00         | 11 21 00         | 45      | 00      |          |          |
| ICS   | USA          | 10 1E 00         | 11 13 00         | 48      | 02      |          |          |
| TPM   | USA          | 0E 23 00         | 11 23 00         | 41      | 10      |          |          |
| RFH   | USA / USA    | 10 31 00         | 11 27 00         | 46      | 02      |          |          |
| ABS   | USA          | 11 0B 74         | 11 2E 76         | 40      | 10      |          |          |
| ESM   | USA          | 11 2A 00         | 11 17 00         | 43      | 21      |          |          |
| DTCM  | USA          | 11 01 00         | 11 2A 01         | 45      | 01      |          |          |
| ORC   | USA          | 11 21 01         | 11 13 01         | 45      | 01      |          |          |
| EPS   | USA          | 10 13 00         | 11 18 D8         | 40      | 05      |          |          |
| HVAC  | USA          | 10 08 00         | 11 33 01         | 44      | 20      |          |          |
| AMP   | USA          | 17 2A 00         | 12 05 00         | 40      | 30      |          |          |
| IPC   | USA          | 17 17 01         | 11 30 01         | 48      | 02      |          |          |
| SCCM  | USA          | 0E 30 00         | 10 2B 01         | 43      | 01      |          |          |
| BCM   | USA          | 0D 11 00         | 11 32 51         | 46      | 03      |          |          |
| RADIO | USA          | 11 2B 44         | 11 2B 44         | 82      | 05      |          |          |
| OCM   | USA          | 0E 2F 01         | 11 07 04         | 40      | 50      |          |          |
| SGW   |              | 5                | 324              | 41      | 01      |          |          |
| DPDM  | USA          | 0E 2F 01         | 11 0F 04         | 45      | 00      |          |          |

## DTC SUMMARY

| ECU | DTC CODE | DTC DESCRIPTION | STATUS |
|-----|----------|-----------------|--------|
|-----|----------|-----------------|--------|

## ENVIRONMENTAL DATA SUMMARY

## SNAPSHOT DATA SUMMARY



## CONFIGURATION REPORT

**Vehicle** 2018 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS  
**VIN** [REDACTED]

**Odometer** 49281.4 miles  
**Publication Date** Sep 15, 2020, 7:08:08 AM

## ECU SUMMARY INFO

| ECU   | NAME                             | BUS TYPE | FLASH PART # | CURRENT VIN | ORIGINAL VIN | PART #     |
|-------|----------------------------------|----------|--------------|-------------|--------------|------------|
| TCM   | Transmission Control Module      | CAN-C    | 68367320AI   | [REDACTED]  | [REDACTED]   | 68367320AI |
| PCM   | Powertrain Control Module        | CAN-C    | 68366809AM   | [REDACTED]  | [REDACTED]   | 68366809AM |
| ASBS  | Automatic Sway Bar System        | CAN-C    | 68251036AC   |             |              | 68251036AC |
| ICS   | Integrated Center Stack          | CAN-I    | 6BE28DX9AC   | [REDACTED]  | [REDACTED]   | 6BE28DX9AC |
| TPM   | Tire Pressure Monitor            | CAN-C    | 52112206AC   | [REDACTED]  | [REDACTED]   | 52112206AC |
| RFH   | Radio Frequency Hub              | CAN-C    | 68341937AE   |             | [REDACTED]   | 68341937AE |
| ABS   | Anti Lock Brakes                 | CAN-C    | 68403667AD   | [REDACTED]  | [REDACTED]   | 68403667AD |
| ESM   | Electronic Shifter               | CAN-C    | 68268664AF   |             | [REDACTED]   | 68268664AF |
| DTCM  | Drive Train Control Module       | CAN-C    | 68409904AB   | [REDACTED]  |              | 68409904AB |
| ORC   | Occupant Restraint               | CAN-C    | 68398609AB   | [REDACTED]  | [REDACTED]   | 68398609AB |
| EPS   | Electric Power Steering          | CAN-C    | 68298610AC   | [REDACTED]  | [REDACTED]   | 68298610AC |
| HVAC  | Heat, Ventilation and A/C        | CAN-I    | 68249814AG   | [REDACTED]  | [REDACTED]   | 68249814AG |
| IPC   | Instrument Panel Cluster         | CAN-C    | 68296256AN   | [REDACTED]  | [REDACTED]   | 68296256AN |
| SCCM  | Steering Column Control Module   | CAN-C    | 68257887AB   | [REDACTED]  | [REDACTED]   | 68257887AB |
| BCM   | Body Controller                  | CAN-C    | 68321431AD   | [REDACTED]  | [REDACTED]   | 68268178AD |
| RADIO | Radio                            | CAN-I    | 68297546AF   | [REDACTED]  | [REDACTED]   | 68297546AF |
| OCM   | Occupant Classification          | CAN-C    | 68252461AB   | [REDACTED]  | [REDACTED]   | 68252461AB |
| SGW   | Security Gateway Module          | CAN-C    | 68398620AA   |             | [REDACTED]   | 68398620AA |
| DPDM  | Driver Presence Detection Module | CAN-C    | 68302076AB   | [REDACTED]  | [REDACTED]   | 68302076AB |

## ECU SUMMARY INFO (CONT...)

| ECU   | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-------|--------------|------------------|------------------|-------|----------|
| TCM   | USA / USA    | 63 35 FF         | 63 35 FF         | 4564  | EB388DB7 |
| PCM   | USA          | 1B 47            | 29 04 00         | 441A  | E2F7B024 |
| ASBS  | USA          | 10 01 00         | 11 21 00         | 4500  |          |
| ICS   | USA          | 10 1E 00         | 11 13 00         | 4802  |          |
| TPM   | USA          | 0E 23 00         | 11 23 00         | 4110  |          |
| RFH   | USA / USA    | 10 31 00         | 11 27 00         | 4602  |          |
| ABS   | USA          | 11 0B 74         | 12 17 72         | 4010  |          |
| ESM   | USA          | 11 2A 00         | 11 17 00         | 4321  |          |
| DTCM  | USA          | 11 01 00         | 11 2A 01         | 4501  |          |
| ORC   | USA          | 11 21 01         | 11 13 01         | 4501  |          |
| EPS   | USA          | 10 13 00         | 11 18 D8         | 4005  |          |
| HVAC  | USA          | 10 08 00         | 11 33 01         | 4420  |          |
| IPC   | USA          | 17 17 01         | 12 11 01         | 4802  |          |
| SCCM  | USA          | 0E 30 00         | 10 2B 01         | 4301  |          |
| BCM   | USA          | 0D 11 00         | 11 32 51         | 4603  |          |
| RADIO | USA          | 11 31 00         | 12 0A 02         | 8240  |          |
| OCM   | USA          | 0E 2F 01         | 11 07 04         | 4050  |          |
| SGW   |              | 5                | 323              | 4101  |          |
| DPDM  | USA          | 0E 2F 01         | 11 0F 04         | 4500  |          |

## CONFIGURATION

### TCM CONFIGURATION

| NAME                                                                           | VALUE | UNITS |
|--------------------------------------------------------------------------------|-------|-------|
| Overdrive Off or Tow Haul Mode Switch or Virtual Switch (Non-Terrain) Equipped | False |       |
| Shifter with Low Mode Position Equipped                                        | False |       |
| Long Learn Enabled                                                             | True  |       |
| 4WD with switchable Lo Range equipped                                          | False |       |
| ERS/Autostick/Tip Non-paddle on Shifter in D position equipped                 | False |       |
| Short Learn Enabled                                                            | False |       |
| ECO/Optimizer Switch Equipped                                                  | False |       |
| Shifter with Sport Mode Position Equipped                                      | False |       |
| FWD Equipped                                                                   | False |       |
| ERS/Autostick/Tip Non-paddle on Shifter in A or M position equipped            | False |       |
| Paddle-Shift Switches Equipped                                                 | False |       |
| RWD Equipped                                                                   | False |       |
| Autostick/ERS On/Off Switch Equipped                                           | False |       |
| AWD Equipped                                                                   | False |       |
| Engine Start/Stop equipped                                                     | True  |       |
| ERS/Autostick/Tip Non-paddle on Steering Wheel equipped                        | False |       |
| Sport Mode Switch or Virtual Switch (Non-Terrain) Equipped                     | False |       |
| Polystable E-shift (Cableless without return-to-center) equipped               | False |       |

### PCM CONFIGURATION

| NAME                                                               | VALUE     | UNITS |
|--------------------------------------------------------------------|-----------|-------|
| Secondary Mass Airflow Sensor Equipped                             | False     |       |
| Active Exhaust Pressure Sensor Equipped                            | False     |       |
| Electronic Parking Brake Equipped                                  | False     |       |
| Active Exhaust Valve(s) Equipped                                   | False     |       |
| Heater Temp Control Valve Equipped                                 | False     |       |
| Mechanical Coolant Pump Equipped                                   | False     |       |
| Wastegate HBridge Equipped                                         | False     |       |
| Aux Coolant Pump Heater Equipped                                   | False     |       |
| High Side Port Tumble Valve Equipped                               | False     |       |
| High Side Port Tumble Valve Equipped                               | Undefined |       |
| Engine Idle Shutoff Equipped                                       | False     |       |
| CUSW (11-Bit) Equipped                                             | False     |       |
| Electric Coolant Valve Equipped                                    | False     |       |
| Auxiliary Coolant Pump Heater Equipped                             | Undefined |       |
| Buffered Crank Output for ANC (Active Noise Cancellation) Equipped | False     |       |
| PWM Fan Motor System Equipped                                      | False     |       |
| Fixed displacement AC Equipped                                     | True      |       |
| Next Gen Bus Equipped                                              | False     |       |
| Active Engine Mount Equipped                                       | False     |       |
| Cummins Equipped                                                   | False     |       |
| VLP Equipped Indicator                                             | False     |       |
| Engine Software In Package                                         | True      |       |
| 45RFE / 545RFE / 65RFE                                             | False     |       |
| Unleaded Gasoline Fuel                                             | True      |       |
| 1 Speed Fan Mechanical Relay System Equipped                       | False     |       |
| Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped               | False     |       |
| GPEC2A Equipped                                                    | True      |       |
| Linear EGR Equipped                                                | False     |       |
| Unleaded diesel fuel                                               | False     |       |
| Turbine Volute Valve Actuator Equipped                             | Undefined |       |
| TOOL_CONFIG_ACTIVE_AIR_DAM-EQUIPPED                                | False     |       |
| Adaptive Cruise Control Hardware Equipped                          | False     |       |
| HPT 6-Speed Transmission Equipped                                  | False     |       |
| CUSW (29-Bit) Equipped                                             | False     |       |
| Starter Relay 2 Equipped                                           | True      |       |
| Transmission Software Included                                     | False     |       |
| AC Equipped                                                        | False     |       |
| Transmission Oil Heater Equipped                                   | False     |       |
| Electronic Throttle Control Equipped                               | True      |       |
| MultiAir Equipped                                                  | False     |       |
| Low Temperature Radiator Coolant Pump Equipped                     | False     |       |
| 4.0 Liter I6 Engine                                                | False     |       |
| Shift Indicator Lamp Equipped                                      | False     |       |

|                                                   |                              |  |
|---------------------------------------------------|------------------------------|--|
| Exhaust Cam 1 Equipped                            | True                         |  |
| 3.6 Liter V6 Engine                               | True                         |  |
| Oil Pressure Sensor Enabled                       | True                         |  |
| Duty Cycle Purge Valve Equipped                   | True                         |  |
| 4 Speed Automatic Transmission Equipped           | False                        |  |
| Dual Fuel Tank Equipped                           | False                        |  |
| Port Flap Valve Equipped                          | False                        |  |
| 3.0 Liter V6 Engine                               | False                        |  |
| Trans Skip Shift Equipped                         | False                        |  |
| Electric Water Pump Equipped                      | False                        |  |
| 2 Speed Fan PWM Relay System Equipped             | False                        |  |
| Brushless PWM Fan Equipped                        | FAN_PWM_BOSCH_BRUSHLESS_CNFG |  |
| Engine Stop Start Equipped                        | True                         |  |
| Exhaust Cam 2 Equipped                            | True                         |  |
| Dual Fuel Pressure Sensor Equipped                | False                        |  |
| 2.4 Liter W14 engine                              | False                        |  |
| MTV Solenoid Equipped                             | False                        |  |
| Continuous Variable Transmission Equipped         | False                        |  |
| Variable Speed Fuel Pump Equipped                 | True                         |  |
| Battery Temp Sensor Equipped                      | False                        |  |
| Police Package Equipped                           | False                        |  |
| Active Exhaust Valve Equipped                     | False                        |  |
| Active Grille Shutter Equipped                    | False                        |  |
| 3.3 Liter V6 Engine                               | False                        |  |
| GPEC3 Equipped                                    | False                        |  |
| Turbocharger Equipped                             | False                        |  |
| Variable Displacement AC Equipped                 | False                        |  |
| GPEC2 Equipped                                    | False                        |  |
| 1.8 Liter W14 engine                              | False                        |  |
| Fiat 940 Compact Equipped                         | False                        |  |
| Intake Cam 1 Equipped                             | True                         |  |
| SRV Equipped                                      | False                        |  |
| Electronic Automatic Transmission (EATX) Equipped | False                        |  |
| Direct Injection Equipped                         | False                        |  |
| Power Steering Switch Equipped                    | False                        |  |
| Vehicle Speed Sensor #1 Calculated from CAN       | False                        |  |
| Hybrid Electric Vehicle Equipped                  | False                        |  |
| Engine Oil Heater Cooler Equipped                 | False                        |  |
| O2 Sensor Bank 2 Sensor 2 Equipped                | True                         |  |
| Yaw Rate Sensor ESC Equipped                      | True                         |  |
| 2.0 Liter W14 engine                              | False                        |  |
| Operator Idle Speed Request Equipped              | False                        |  |
| 5.7 Liter V8 Engine                               | False                        |  |
| 66RFE / 68RFE                                     | False                        |  |

|                                                          |           |  |
|----------------------------------------------------------|-----------|--|
| Secondary Air Equipped                                   | False     |  |
| Wide Range O2 Sensor 2/1 Equipped                        | False     |  |
| O2 Sensor Bank 2 Sensor 1 Equipped                       | True      |  |
| DUAL_ALTERNATOR_GEN1_LEARNEDCOPY                         | False     |  |
| Electric Thermostat Heater Equipped                      | False     |  |
| 4.7 Liter V8 Engine                                      | False     |  |
| ZF 9-Speed Transmission Equipped                         | False     |  |
| Auxiliary Heater Electric Water Pump Equipped            | False     |  |
| VMM Equipped                                             | False     |  |
| CMCV H-Bridge Equipped                                   | Undefined |  |
| 6.2 Liter V8 Engine                                      | False     |  |
| Wastegate H-Bridge Equipped                              | Undefined |  |
| 3.7 Liter V6 Engine                                      | False     |  |
| Auxiliary Coolant Pump Equipped                          | False     |  |
| Cooled EGR Equipped                                      | True      |  |
| Humidity, Temperature and Pressure Sensor (LIN) Equipped | False     |  |
| 2 Liter Continuous Variable Transmission Equipped        | False     |  |
| WI4 Intake Flow Control Valve Equipped                   | False     |  |
| Sensorless FFV Enabled                                   | False     |  |
| 2.7 Liter V6 Engine                                      | False     |  |
| Inrush Current Reduction Relay Equipped                  | False     |  |
| MDS Equipped                                             | False     |  |
| ICC Cruise Equipped                                      | False     |  |
| Fan Wake Up Relay System Equipped                        | False     |  |
| Electronic Vacuum Pump Equipped                          | True      |  |
| WI4 Variable Valve Timing Equipped                       | True      |  |
| TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED                        | True      |  |
| VFS Actuators Available Indicator                        | False     |  |
| GPEC4 Equipped                                           | False     |  |
| 42RLE                                                    | False     |  |
| CUSW PROXI Write Programming Support Enabled             | False     |  |
| ESIM Equipped                                            | True      |  |
| Linear Purge Equipped                                    | False     |  |
| Primary Lin Alternator Equipped                          | False     |  |
| Coolant On-Off Valve Equipped                            | False     |  |
| O2 Sensor Bank 1 Sensor 2 Equipped                       | True      |  |
| 4 Button Integrated Cruise Control                       | False     |  |
| Brake Pedal Sensor Equipped                              | True      |  |
| Dual Stage Oil Pump Equipped                             | True      |  |
| 3.2 Liter V6 Engine                                      | False     |  |
| PTO System Equipped                                      | False     |  |
| Linear PWM Fan Relay System Equipped                     | True      |  |
| Knock Sensor 1 Equipped                                  | True      |  |
| Trans Reverse Lockout Equipped                           | False     |  |

|                                                                  |       |  |
|------------------------------------------------------------------|-------|--|
| O2 Sensor Bank 1 Sensor 1 Equipped                               | True  |  |
| VLP Is Learnable Indicator                                       | False |  |
| TIP Equipped                                                     | False |  |
| ETC Cruise equipped                                              | True  |  |
| 3 Speed Fan Mechanical Relay System Equipped                     | False |  |
| Secondary Fuel Pump Equipped                                     | False |  |
| Coolant On-Off Pump Equipped                                     | False |  |
| 62TE                                                             | False |  |
| Wide Range O2 Sensor 1/1 Equipped                                | False |  |
| Rear Heater Equipped                                             | False |  |
| Aisin 6-Speed RWD Transmission Equipped                          | False |  |
| Active Exhaust Pressure Sensor Equipped                          | False |  |
| 1.0 Liter I3 Engine                                              | False |  |
| Supercharger Equipped                                            | False |  |
| Constant Heater Temperature Control Valve Equipped               | False |  |
| 2 Speed Fan Mechanical Relay System Equipped                     | False |  |
| 3.8 Liter V6 Engine                                              | False |  |
| Mechanical Coolant Pump Heater Equipped                          | False |  |
| 2 Speed Fan 3 Driver 3 Relay System Equipped                     | False |  |
| Buffered Crank Output for PHEV Engine Pulse Calculation Equipped | False |  |
| Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped             | False |  |
| AC Equipped Over Bus                                             | False |  |
| Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped             | False |  |
| Powernet Equipped                                                | False |  |
| Barometric Sensor Equipped                                       | False |  |
| Fiat VIN Learning Strategy Equipped                              | False |  |
| Vehicle Speed Sensor #1 Calculated by ECU                        | False |  |
| Clutch Interlock Switch Equipped                                 | False |  |
| Intake Cam 2 Equipped                                            | True  |  |
| O2 Sensor Bank 1 Sensor 3 Equipped                               | False |  |
| Tumble Generator Valve Equipped                                  | False |  |
| Electronic Coolant Pump Equipped                                 | False |  |
| ERS Equipped Indicator                                           | False |  |
| 3.5 Liter V6 Engine                                              | False |  |
| 40TE / 41TE / 41TEA                                              | False |  |
| 6.1 Liter V8 Engine                                              | False |  |
| 6.4 Liter V8 Engine                                              | False |  |
| Viscosity Sensor Equipped                                        | False |  |
| Knock Sensor 2 Equipped                                          | True  |  |
| Throttle Inlet Temp Sensor Equipped                              | False |  |
| EMAT (Getrag DCT transmission) Equipped                          | False |  |
| Adaptive Cruise Control Equipped                                 | False |  |
| A/C Equipped                                                     | True  |  |
| Compressed Natural Gas Equipped                                  | False |  |

|                                                  |              |      |
|--------------------------------------------------|--------------|------|
| Dual Speed Fuel Pump Equipped                    | False        |      |
| 2.0 Liter I4 Direct Injection Engine             | False        |      |
| Primary Lin Alternator Equipped                  | Not Equipped |      |
| 1.0 Liter I3 Engine                              | False        |      |
| Variable Valve Lift Equipped                     | Equipped     |      |
| Coolant On-Off Pump Equipped                     | Not Equipped |      |
| Cooled EGR Equipped                              | True         |      |
| Low Temp Radiator Coolant Pump Equipped          | False        |      |
| HPT 6-Speed Trans Equipped                       | False        |      |
| Dual Alternator Gen1 Capable                     | False        |      |
| Auxillary Coolant Pump Equipped                  | False        |      |
| ZF 9-Speed Trans Equipped                        | False        |      |
| Engine Idle Shutoff Equipped                     | False        |      |
| Dual Fuel Tank Equipped                          | False        |      |
| Supercharger Equipped                            | False        |      |
| CNG Large Gas Tank Equipped                      | False        |      |
| Hybrid MEC Shifter Equipped                      | False        |      |
| A/C Relay Powered from Engine Switched Battery   | False        |      |
| PTO System Equipped                              | False        |      |
| Brake Pedal Sensor Equipped                      | True         |      |
| Make Up Air Sensor Equipped                      | False        |      |
| Mass Airflow System Equipped                     | False        |      |
| LIN Humidity, Temp, and Pressure Sensor Equipped | False        |      |
| Throttle Inlet Temp Sensor Equipped              | False        |      |
| Operator Idle Speed Request Equipped             | False        |      |
| Dual Fuel Pressure Sensor Equipped               | False        |      |
| 5 Button Cruise (LIN) Equipped                   | True         |      |
| Bi-Directional Crank Sensor Equipped             | True         |      |
| Power Steering Angle Sensor Mandatory            | False        |      |
| Clutch Sensor Equipped                           | False        |      |
| Cylinder Pressure Sensor Equipped                | False        |      |
| SWAP HARDWIRED BRAKE SWITCH INPUTS               | False        |      |
| CUSW 4-Button Cruise Equipped                    | False        |      |
| INTAKE O2 SENSOR EQUIPPED                        | False        |      |
| Remote Start Present                             | Present      |      |
| Engine Oil Pressure Sensor Type                  | 255          | None |

## ICS CONFIGURATION

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

## TPM CONFIGURATION

| NAME                                  | VALUE                              | UNITS   |
|---------------------------------------|------------------------------------|---------|
| RSSI Margin 4 Wheel Constant B        | 35                                 | No Unit |
| RSSI Margin 4 Wheel Constant C        | 140                                | No Unit |
| RSSI Margin 4 Wheel Constant D        | 80                                 | No Unit |
| RSSI Margin 4 Wheel Constant A        | 15                                 | No Unit |
| RSSI Margin Constant Override Setting | Override False                     |         |
| High Gain Mode Setting                | RF Gain Mode 1 - Highest Gain Mode |         |
| WAL Gain Mode Setting                 | RF Gain Mode 3                     |         |
| Gain Mode Override Status             | Override False                     |         |
| Premium TPM Present                   | Yes                                |         |
| Base TPM Present                      | No                                 |         |
| Run Flat Tire Present                 | No                                 |         |
| SRT Vehicle Present                   | No                                 |         |
| TPM Legislation                       | FMVSS-138 (Warning Enable Always)  |         |
| Current Gain Mode                     | RF Gain Mode 3                     |         |
| BUX Deactivation Flag                 | Not Set                            |         |
| TPM System Type                       | TPM Premium System                 |         |
| 4/5 Tire System                       | 4 Tire System                      |         |

## RFH CONFIGURATION

| NAME                                    | VALUE                        | UNITS |
|-----------------------------------------|------------------------------|-------|
| RKE                                     | True                         |       |
| Remote Start Present                    | True                         |       |
| \$0214 Programmed by                    | Programmed by FCA dealership |       |
| Secret Codes Programmed                 | True                         |       |
| Keyless Go                              | True                         |       |
| Passive Entry                           | False                        |       |
| Ignition system type connected          | KIN system                   |       |
| Module Configuration Status             | True                         |       |
| Auto Park Present                       | True                         |       |
| e-shifter present                       | True                         |       |
| Back Up ECU Configuration 7             | True                         |       |
| Back Up ECU Configuration 2             | True                         |       |
| Back Up Customer Settings Menu 1 (CSM1) | True                         |       |
| Back Up ECU Configuration 6             | True                         |       |
| Back Up ECU Configuration 17            | True                         |       |
| Back Up ECU Configuration 5             | True                         |       |
| Back Up ECU Configuration 12            | True                         |       |
| Back Up Vehicle Config 6                | True                         |       |
| Back Up ECU Configuration 16            | True                         |       |
| Back Up ECU Configuration 8             | True                         |       |
| Back Up ECU Configuration 13            | True                         |       |
| Back Up ECU Configuration 15            | True                         |       |
| Back Up Vehicle Config 3                | True                         |       |

|                                                          |                              |  |
|----------------------------------------------------------|------------------------------|--|
| Back Up ECU Configuration 9                              | True                         |  |
| Back Up Vehicle Config 1                                 | True                         |  |
| Back Up ECU Configuration 4                              | True                         |  |
| Back Up Vehicle Config 2                                 | True                         |  |
| Back Up Vehicle Config 4                                 | True                         |  |
| Back Up ECU Configuration 11                             | True                         |  |
| Back Up ECU Configuration 3                              | True                         |  |
| Back Up ECU Configuration 14                             | True                         |  |
| Back Up Vehicle Config 7                                 | True                         |  |
| Back Up ECU Configuration 10                             | True                         |  |
| Back Up ECU Configuration 1                              | True                         |  |
| Back Up Vehicle Config 5                                 | True                         |  |
| Back Up Customer Settings Menu 2 (CSM2)                  | True                         |  |
| Back Up Programmed ECUs: Cabin Network                   | True                         |  |
| Back Up Programmed ECUs: P/T Chassis Network             | True                         |  |
| Fob Location #1 Successfully Programmed                  | Yes                          |  |
| Fob Location #6 Successfully Programmed                  | No                           |  |
| Fob Location #7 Successfully Programmed                  | No                           |  |
| Fob Location #3 Successfully Programmed                  | Yes                          |  |
| VIN Successfully Programmed                              | Yes                          |  |
| Secret Key Sent to Body Controller - Most recent attempt | No                           |  |
| Fob Location #8 Successfully Programmed                  | No                           |  |
| RFHub Locked                                             | RFHUB Locked after IAC write |  |
| Fob Location #2 Successfully Programmed                  | Yes                          |  |
| Valid Key In Ignition                                    | Yes                          |  |
| PIN Successfully Programmed                              | Yes                          |  |
| Fob Location #4 Successfully Programmed                  | Yes                          |  |
| Secret Key Sent to Body Controller - Original attempt    | No                           |  |
| Fob Location #5 Successfully Programmed                  | No                           |  |
| Hardware Configuration: Rear Left Door Handle H/W        | No AP                        |  |
| Hardware Configuration: Trunk Door Handle H/W            | Serial AP                    |  |
| Hardware Configuration: Remote Start Antenna             | Present                      |  |
| Hardware Configuration: Rear Right Door Handle H/W       | No AP                        |  |
| Hardware Configuration: Front Right Door Handle H/W      | Serial AP                    |  |
| Hardware Configuration: Front Left Door Handle H/W       | Serial AP                    |  |

## ABS CONFIGURATION

| NAME               | VALUE | UNITS |
|--------------------|-------|-------|
| FTR PIN            | False |       |
| CAN BLS            | False |       |
| ESC                | True  |       |
| Brake Pedal Sensor | True  |       |
| 3 Channel System   | False |       |
| Long Accel         | True  |       |

|               |       |  |
|---------------|-------|--|
| Evac and Fill | False |  |
| Pro Active    | False |  |
| Conti         | True  |  |
| HSA           | True  |  |
| HBC           | True  |  |
| HW BRK        | False |  |
| No Drive Test | True  |  |
| PN-2011       | True  |  |
| ACC           | False |  |

## DTCM CONFIGURATION

| NAME                  | VALUE           | UNITS |
|-----------------------|-----------------|-------|
| Front Locker Present  | False           |       |
| Mode Switch Present   | False           |       |
| Rear Locker Present   | False           |       |
| FAD Present           | False           |       |
| Full-Time T-Case      | True            |       |
| T-Case Type           | 241 MTP 1222C   |       |
| Left/Right Hand Drive | Left Hand Drive |       |
| Axle Ratio            | 4.100           |       |

## ORC CONFIGURATION

| NAME                                      | VALUE          | UNITS |
|-------------------------------------------|----------------|-------|
| Right Side Door Pressure Sensor           | Not Configured |       |
| Passenger Airbag Disable Switch           | Not Configured |       |
| Passenger Knee Bolster Squib              | Not Configured |       |
| Driver Seatbelt Retractor Pretensioner    | Configured     |       |
| Driver Frontal Squib 4                    | Not Configured |       |
| Passenger Seatbelt Buckle Pretensioner    | Not Configured |       |
| Second Row Left Seat Side Airbag          | Not Configured |       |
| Right C-Pillar Impact Acceleration Sensor | Not Configured |       |
| Passenger Occupant Detection Sensor       | Not Configured |       |
| Right Side Seat Squib 1                   | Configured     |       |
| Second Row Left seat belt Switch          | Not Configured |       |
| Driver Seatbelt Load Limiter              | Configured     |       |
| Passenger Seatbelt Anchor Pretensioner    | Configured     |       |
| Driver Seatbelt Buckle Pretensioner       | Not Configured |       |
| Driver Seatbelt Anchor Pretensioner       | Configured     |       |
| Driver Frontal Squib 2                    | Configured     |       |
| Left C-Pillar Impact Acceleration Sensor  | Not Configured |       |
| Passenger Seatbelt Retractor Pretensioner | Configured     |       |
| Passenger Seatbelt Load Limiter           | Configured     |       |
| Left Curtain Squib 1                      | Not Configured |       |
| Second Row Center seat belt Switch        | Not Configured |       |

|                                            |                |  |
|--------------------------------------------|----------------|--|
| Second Row Right Seat Side Airbag          | Not Configured |  |
| Passenger Frontal Squib 1                  | Configured     |  |
| Left Side Seat Squib 1                     | Configured     |  |
| Rollover Sensing                           | Not Configured |  |
| Driver Knee Bolster Squib                  | Not Configured |  |
| Occupant Classification (OCM)              | Configured     |  |
| Right Curtain Squib 1                      | Not Configured |  |
| Left Up-Front Acceleration Sensor          | Configured     |  |
| Left B-Pillar Impact Acceleration Sensor   | Configured     |  |
| Passenger Frontal Squib 2                  | Configured     |  |
| Passenger Seat Track Position Sensor       | Configured     |  |
| Left D-Pillar Impact Acceleration Sensor   | Not Configured |  |
| Passenger Frontal Squib 3                  | Configured     |  |
| Right Up-Front Acceleration Sensor         | Configured     |  |
| Left Side Door Pressure Sensor             | Not Configured |  |
| Driver Seat Track Position Sensor          | Configured     |  |
| Passenger Airbag Disable Indicator         | Configured     |  |
| First Row Driver Seatbelt Buckle Switch    | Configured     |  |
| First Row Passenger Seatbelt Buckle Switch | Configured     |  |
| Right B-Pillar Impact Acceleration Sensor  | Configured     |  |
| EPPM                                       | Not Configured |  |
| Configuration Column Identifier            | A2             |  |
| Passenger Frontal Squib 4                  | Not Configured |  |
| Driver Frontal Squib 1                     | Configured     |  |
| Driver Frontal Squib 3                     | Configured     |  |
| Second Row Right seat belt Switch          | Not Configured |  |
| Right D-Pillar Impact Acceleration Sensor  | Not Configured |  |

## HVAC CONFIGURATION

| NAME                           | VALUE | UNITS |
|--------------------------------|-------|-------|
| MTC Without EBL (3Knob)        | False |       |
| MTC heater only (3Knob)        | False |       |
| DualZone ATC Control (Factory) | False |       |
| Dual Zone MTC Control          | False |       |
| Single Zone MTC Control        | False |       |
| DualZone ATC Control           | True  |       |
| MTC With EBL (3Knob)           | False |       |

## IPC CONFIGURATION

| NAME                                          | VALUE | UNITS |
|-----------------------------------------------|-------|-------|
| Main Fuel Tank Gauge -1/4th Datum Calibration | 4.980 | Volts |
| Main Fuel Tank Gauge - Full Stop Calibration  | 1.230 | Volts |
| Main Fuel Tank Gauge - Empty Stop Calibration | 4.980 | Volts |
| Main Fuel Tank Gauge - 1/2 Datum Calibration  | 4.980 | Volts |

|                                              |       |       |
|----------------------------------------------|-------|-------|
| Main Fuel Tank Gauge - 3/4 Datum Calibration | 4.980 | Volts |
| Sub Fuel Tank Gauge - 3/4 Datum Calibration  | 4.980 | Volts |
| Sub Fuel Tank Gauge - 1/2 Datum Calibration  | 4.980 | Volts |
| Sub Fuel Tank Gauge - Full Stop Calibration  | 1.230 | Volts |
| Sub Fuel Tank Gauge - Empty Stop Calibration | 4.980 | Volts |
| Sub Fuel Tank Gauge - 1/4 Datum Calibration  | 4.980 | Volts |
| Low Line Cluster                             | False |       |
| Rear Fog Lamp                                | False |       |

## 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       |       |
| Last Programmed Status                                        | Service |       |
| Vehicle Configuration Programmed Status                       | True    |       |
| ECU Configuration 6 (Brake)                                   | 2       |       |
| ECU Configuration 14                                          | 2       |       |
| ECU Configuration 15 (Suspension)                             | 2       |       |
| ECU Configuration 11                                          | 2       |       |
| Programmed Network Configuration - Audio / Telematics Network | 0       |       |
| ECU Configuration 5 (Wireless)                                | 2       |       |
| ECU Configuration 9A                                          | 2       |       |
| ECU Configuration 10                                          | 2       |       |
| ECU Configuration 3                                           | 2       |       |
| Vehicle Configuration 2 - Write Counter                       | 4       |       |
| ECU Configuration 5 (Memory)                                  | 2       |       |
| Vehicle Configuration 7 - Write Counter                       | 2       |       |
| Vehicle Configuration 6 - Write Counter                       | 2       |       |
| ECU Configuration 1 (CBC Configurable Inputs and Outputs)     | 3       |       |
| ECU Configuration 2 (CBC Features)                            | 2       |       |
| Last Configuration Odometer                                   | 49034   | miles |
| Vehicle Configuration 1 - Write Counter                       | 3       |       |
| ECU Configuration 7 (CBC Exterior Lighting Calibrations)      | 2       |       |
| ECU Configuration 5 (Doors)                                   | 2       |       |
| Vehicle Config CSM2                                           | 2       |       |
| ECU Configuration 13                                          | 2       |       |
| ECU Configuration 8 (LIN and Miscellaneous )                  | 3       |       |
| Vehicle Config CSM1                                           | 3       |       |

|                                          |                                           |     |
|------------------------------------------|-------------------------------------------|-----|
| Vehicle Configuration 3 - Write Counter  | 4                                         |     |
| ECU Configuration 6 (Powertrain)         | 2                                         |     |
| Programmed ECUs: Cabin Network           | 2                                         |     |
| ECU Configuration 6 (Safety)             | 2                                         |     |
| ECU Configuration 4                      | 2                                         |     |
| Vehicle Configuration 5 - Write Counter  | 2                                         |     |
| ECU Configuration 9 (ITM)                | 2                                         |     |
| Programmed ECUs: P/T Chassis Network     | 2                                         |     |
| Vehicle Configuration 4 - Write Counter  | 2                                         |     |
| ECU Configuration 12                     | 2                                         |     |
| ECU Configuration 6 (Suspension)         | 3                                         |     |
| Programmed ECUs: Hybrid LAN Network      | 2                                         |     |
| ECU Configuration 15 (CBC Features)      | 3                                         |     |
| Vehicle Configuration Auto Write Counter | 1                                         |     |
| Body Style                               | 4-Door Hatchback                          |     |
| Left/Right Hand Drive                    | Left Hand Drive                           |     |
| Maximum Vehicle Speed                    | 0                                         | MPH |
| Shifter Type                             | 5 Position Polystable Eshifter / Type PS5 |     |
| Vehicle Line                             | JL                                        |     |
| Select Speed Control Feature Present     | Not Set                                   |     |
| Auto Highbeam                            | Not Set                                   |     |
| PTS Configuration                        | Semi Automatic / Semi Automatic           |     |
| Drive Configuration                      | Selectable 4wd                            |     |
| Emode Present                            | Not Set                                   |     |
| Hill Descent Feature Present             | Set                                       |     |
| Country Code                             | USA                                       |     |
| Remote Start Present                     | Set                                       |     |
| Model Year                               | 2018                                      |     |
| Performance Pages Present                | Not Present                               |     |
| Special Packages                         | Red                                       |     |
| SKIM System Present                      | Not Set                                   |     |
| Air Conditioning Present                 | Set                                       |     |
| Off Road Capable                         | Not Set                                   |     |
| Full Size Spare                          | Set                                       |     |
| Power Inverter Type                      | No Power Inverter                         |     |
| Cruise Feature is Present                | Set                                       |     |
| Light Load Inflation Pressure Rear Tire  | 0.0                                       | PSI |
| Special Packages                         | Wrangler Rubicon / Wrangler Rubicon       |     |
| Max Load Inflation Pressure Rear Tire    | 37.0                                      | PSI |
| Rain Sensor Present                      | Not Set                                   |     |
| Passenger Airbag Disable Switch Present  | Not Set                                   |     |
| Thatcham Present                         | Not Set                                   |     |
| Flipper Glass Present                    | Not Set                                   |     |
| Max Load Inflation Pressure Front Tire   | 37.0                                      | PSI |

|                                               |                                                |         |
|-----------------------------------------------|------------------------------------------------|---------|
| Auto Park Present                             | Set                                            |         |
| Sunshade Present                              | Not Set                                        |         |
| FOBIK Safe Enable                             | Set                                            |         |
| Disable Display of Radio Clock                | Not Set                                        |         |
| Collision Mitigation System present           | Not Set                                        |         |
| Vehicle Brand                                 | Jeep                                           |         |
| Premium TPM system present                    | Set                                            |         |
| Passive Entry Present                         | Not Set                                        |         |
| Power Right Sliding Door Present              | Not Set                                        |         |
| ELV Present                                   | Not Set                                        |         |
| Display Compass Heading Present               | Set                                            |         |
| Display Outside Temperature Present           | Set                                            |         |
| Interior EC Mirror Present                    | Not Set                                        |         |
| Wheel Base                                    | Long wheel base (140" & 149" Ram Truck) / LONG |         |
| Liftgate/Trunk Type                           | Manual Liftgate                                |         |
| ESCL system present                           | Not Set                                        |         |
| Window Express Feature Configuration          | Drivers Windows Express Only                   |         |
| HVAC Configuration                            | Dual Zone ATC                                  |         |
| Fuel Capacity                                 | 21                                             | gallons |
| Power Lift Gate Present                       | Not Set                                        |         |
| Keyless Go Present                            | Set                                            |         |
| Auto Headlamp Feature Present                 | Set                                            |         |
| Forward Collision Warning present             | Not Set                                        |         |
| Secondary Lock Present                        | Not Set                                        |         |
| Sport Mode Present                            | Not Set                                        |         |
| Base TPM system present                       | Not Set                                        |         |
| Two Fuel Sending Units Present                | Not Set                                        |         |
| Vehicle is an SRT                             | Not Set                                        |         |
| Power Left Sliding Door Present               | Not Set                                        |         |
| Police Lighting Feature                       | Not Set                                        |         |
| RKE System Present                            | Set                                            |         |
| Paddle Shift Feature Present                  | Not Set                                        |         |
| T-Case Type                                   | Transfer Case 241 / Transfer Case 241          |         |
| Door Alert Feature Present                    | Not Set                                        |         |
| Chassis Type                                  | Type 53 5ZR+SDD+BR6+DSE                        |         |
| Adjustable Pedal Feature Present (non-Memory) | Not Set                                        |         |
| High Intensity Discharge Head Lamps           | Not Set                                        |         |
| Transfer Case Low Range Reduction Ratio       | 4.000                                          |         |
| Axle Ratio                                    | 4.100                                          |         |
| Dynamic Tire Circumference (All or Rear)      | 98                                             | inch    |
| Transfer Case High Ratio                      | 1.000                                          | No Unit |
| Steering Ratio at zero                        | 0.0                                            | No Unit |
| Steering Ratio at Positive Angle 4            | 0.0                                            | No Unit |
| Steering Ratio at Positive Angle 2            | 0.0                                            | No Unit |

|                                                               |                               |         |
|---------------------------------------------------------------|-------------------------------|---------|
| Steering Ratio at Positive Angle 1                            | 0.0                           | No Unit |
| Non-Regulated Tire Pressure Information System (TPIS) Present | Not Set                       |         |
| Steering Ratio at Positive Angle 5                            | 0.0                           | No Unit |
| Steering Ratio at Positive Angle 3                            | 0.0                           | No Unit |
| Dual Rear Wheel (DRW) Vehicle Present                         | Not Set                       |         |
| Air Quality System Present                                    | Not Set                       |         |
| Steering Ratio at Negative Angle 1                            | 0.0                           | No Unit |
| Steering Ratio at Negative Angle 5                            | 0.0                           | No Unit |
| Steering Ratio at Negative Angle 2                            | 0.0                           | No Unit |
| Steering Ratio at Negative Angle 3                            | 0.0                           | No Unit |
| Dynamic Tire Circumference, Front Only                        | SNA                           | inch    |
| Analog Door Sensor Configuration                              | All Doors have Analog Sensors |         |
| Steering Ratio at Negative Angle 4                            | 0.0                           | No Unit |
| Passenger Door Ajar Signal Present - Pin G18                  | Set                           |         |
| Power Mirror Feed Relay Control Present - Pin D12             | Set                           |         |
| UGDO Feed Output Present - Pin G15                            | Set                           |         |
| Horn Switch Input Present - Pin F29                           | Set                           |         |
| Reserved - Pin E8                                             | Not Set                       |         |
| Side Markers Output Present - Pin A10 & D5                    | Set                           |         |
| Diesel Cabin Heater #1 Output Present - Pin D11               | Not Set                       |         |
| Reserved - Pin E42                                            | Not Set                       |         |
| Reserved - Pin G12                                            | Not Set                       |         |
| Ambient Light Dimmer Wheel Input Present Pin G9               | Set                           |         |
| Hood Ajar Switch Input Present - Pin A11                      | Set                           |         |
| Reserved - Pin E47                                            | Not Set                       |         |
| Diesel Cabin Heater #3 Output Present - Pin D10               | Not Set                       |         |
| Rear Fog Lamps Output Present - Pin E39 & F5                  | Not Set                       |         |
| Reserved - Pin F8                                             | Not Set                       |         |
| Front Fog Lamps Output Present - Pin A1 & D13                 | Set                           |         |
| Diesel Cabin Heater #2 Output Present - Pin D9                | Not Set                       |         |
| Reserved - Pin E7                                             | Not Set                       |         |
| Reserved - Pin E10                                            | Not Set                       |         |
| Reserved - F21                                                | Not Set                       |         |
| Left Dedicated DRL Lamps Output Present - Pin D15             | Set                           |         |
| Reserved - Pin E35                                            | Not Set                       |         |
| Passenger Airbag Off LED Output Present (Pin G23)             | Not Set                       |         |
| Gated Park ZFII Output Present - Pin D-24                     | Set                           |         |
| Reserved - Pin D20                                            | Not Set                       |         |
| Rear Wiper Motor Park Present - Pin E29                       | Set                           |         |
| Right Rear Door Ajar Present - Pin E5                         | Set                           |         |
| Hard Top Sense Present - Pin E14                              | Set                           |         |
| Reserved - Pin E34                                            | Not Set                       |         |
| Reserved - Pin E21                                            | Not Set                       |         |
| Starter Relay Lowside Coil Drive - Pin D7                     | Set                           |         |

|                                                                      |                                      |  |
|----------------------------------------------------------------------|--------------------------------------|--|
| Reserved - E20                                                       | Not Set                              |  |
| Reserved - Pin E15                                                   | Not Set                              |  |
| Thatchum Unlock Output Present or Ran Box/Tail Gate Unlock (Pin E41) | Not Set                              |  |
| VTA Warning LED Output Present - Pin G22                             | Set                                  |  |
| Foot Well Lamps Output Present - Pin G24                             | Set                                  |  |
| Rear Park Lamps Output Present - Pin E4 & F32                        | Set                                  |  |
| Trailer Backup Lamps Output Present - Pin E23                        | Set                                  |  |
| Run-ACC Y Relay #2 Output Present - Pin E9                           | Set                                  |  |
| Liftgate/Trunk/Flipper Glass Rel Output Present (Pin F4)             | Not Set                              |  |
| Low Beam Output Present - Pin A3, D2                                 | Set                                  |  |
| Right Dedicated DRL Lamp Output Present - Pin A22                    | Set                                  |  |
| Reserved - Pin E37                                                   | Not Set                              |  |
| Ambient Temperature Sensor Present - Pin D22                         | Set                                  |  |
| Rear Turn Lamps Output Present - Pin E3 & F42                        | Not Set                              |  |
| Inverter Enable Relay Output Present - Pin F35                       | Set                                  |  |
| Park Brake Input Present - Pin E11                                   | Set                                  |  |
| Front Driver Analog Door Ajar Input Present - Pin F9                 | Set                                  |  |
| Left Rear Door Ajar Input Present - Pin F23                          | Set                                  |  |
| Tip Start Enabled                                                    | Set                                  |  |
| Intermittent Wiper States                                            | 4 Intermittent Wiper position Switch |  |
| LED Rear Turn Lamps Present                                          | Not Set                              |  |
| LED Reverse Lamps Present                                            | Not Set                              |  |
| LED Front Fog Lamps Present                                          | Not Set                              |  |
| LED Tail Lamps Present                                               | Not Set                              |  |
| LED License Lamps Present                                            | Set                                  |  |
| Hazard Lamp Configuration                                            | Latching Switch                      |  |
| LED High Beam Lamps Present                                          | Not Set                              |  |
| DRL Configuration                                                    | Optional DRL                         |  |
| Headlamp Wash Shot                                                   | Single                               |  |
| Front Wiper Wipes After Wash                                         | 2 Wipes                              |  |
| Wiper Service Position Enabled                                       | Not Set                              |  |
| LED Stop Lamps Present                                               | Not Set                              |  |
| Quad Headlamps Enable                                                | Not Set                              |  |
| Headlamp Wash Interval                                               | wash cycle#11                        |  |
| Exterior Light Loadshed Enable                                       | Set                                  |  |
| LED Front Park/Marker Lamps Present                                  | Not Set                              |  |
| Dual Start Relay System Present                                      | Set                                  |  |
| Side Mirror Repeaters used as side markers                           | Not Set                              |  |
| Reversible Washer Pump Enable                                        | Set                                  |  |
| LED Dedicated DRL Present                                            | Not Set                              |  |
| LED Rear Fog Lamps Present                                           | Set                                  |  |
| DRL Lamp Location                                                    | Dedicated                            |  |
| LED CHMSL Lamp Present                                               | Set                                  |  |
| Side Repeaters Enable                                                | Not Set                              |  |

|                                           |                                          |  |
|-------------------------------------------|------------------------------------------|--|
| Horn Chirp Allowed                        | Set                                      |  |
| One Touch Lane Change                     | Set                                      |  |
| Front Wiper Park Enable                   | Set                                      |  |
| LED Front Turn Lamps Present              | Not Set                                  |  |
| Front Fog Lamp Dropout Enable             | Set                                      |  |
| Rear Wiper Park Enable                    | Set                                      |  |
| Military Vehicle Present                  | Not Set                                  |  |
| Door Lock Switch Signal FT RT Usage (F23) | Reserved                                 |  |
| Trailer Tow Present                       | Set                                      |  |
| DRL Dropout Enable                        | Set                                      |  |
| LED Low Beam Lamps Present                | Not Set                                  |  |
| Headlamp Washer Low Fluid Shut-Off Enable | Not Set                                  |  |
| Single Element Tail Lamp                  | Not Set                                  |  |
| Bi Xenon Headlamps Enable                 | Not Set                                  |  |
| Park Lamp Loadshed Enable                 | Set                                      |  |
| Tunnel Detection                          | Not Set                                  |  |
| Combined Rear Lighting Enable             | Set                                      |  |
| Door Lock Switch Signal FT LT Usage (F9)  | Reserved                                 |  |
| DSP SK Present                            | Not Set                                  |  |
| Front Ventilated Seats Present            | Not Set                                  |  |
| DAB Present                               | Not Set                                  |  |
| Surround Sound Feature Present            | Not Set                                  |  |
| Heated Steering Wheel Present             | Not Set                                  |  |
| Cabin Equilization Curve Number           | JL 4 door - base Top On                  |  |
| Hybrid Powertrain Present                 | Not Set                                  |  |
| VIN Check Digit Disable                   | Not Set                                  |  |
| Rear Camera Present                       | Set                                      |  |
| Audio Steering Wheel Switch Configuration | Core Steering Wheel                      |  |
| Microphone Tuning Parameter               | Absent                                   |  |
| Splashscreen Type                         | Vehicle Brand                            |  |
| Vehicle Theft Alarm Present               | Not Set                                  |  |
| Destination                               | United States of America                 |  |
| CTP Auto Lock Disable                     | Not Set                                  |  |
| Max A/C Present                           | Not Set                                  |  |
| SDAR Travel Link Present                  | Not Set                                  |  |
| Front Park Assist Present                 | Not Set                                  |  |
| Antenna Type                              | Passive Primary and no secondary antenna |  |
| Front Heated Seats Present                | Not Set                                  |  |
| Radio Apps Present                        | Not Set                                  |  |
| Hill Descent Switch Feature Present       | Not Set                                  |  |
| Tow Haul Present                          | Not Set                                  |  |
| Disable CD Eject                          | Not Set                                  |  |
| Power Inverter Present                    | Set                                      |  |
| External Port Type                        | AUX + USB + SD + extra USB + extra USB   |  |

|                                                   |                       |  |
|---------------------------------------------------|-----------------------|--|
| CTP Passive Entry Present                         | Not Set               |  |
| Power Door Locks Present                          | Set                   |  |
| DTV Side Camera Present                           | Not Set               |  |
| DTV Front Camera Present                          | Not Set               |  |
| Microphone Configuration                          | 2 Microphones         |  |
| Microphone Type                                   | Peiker 300 mv         |  |
| CTP Easy Entry Enable                             | Not Set               |  |
| Hill Start Assist Customer Setting Option Present | Set                   |  |
| PTO Present                                       | not available         |  |
| Gear Shift Indicator                              | Not Set               |  |
| AMB Dimmer                                        | not available         |  |
| Manual Headlamp Leveling                          | not available         |  |
| Type of Gallons                                   | U.K. Gallons          |  |
| Rear Wheel Dually                                 | not available         |  |
| Speedometer Range Max Scale                       | not available         |  |
| IC Config Feature                                 | not available         |  |
| Temperature Celsius for UK                        | Not Set               |  |
| Heated Seat Present                               | not available         |  |
| Service Interval                                  | 20000 km and 730 days |  |
| Virtual Speedometer Units                         | not available         |  |
| Max Gear                                          | Eighth gear           |  |
| Split Shaft Present                               | not available         |  |
| ERS Available                                     | not available         |  |
| AP2 Right Front                                   | Not Present           |  |
| AP5 Trunk Lock                                    | Not Present           |  |
| AP4 Right Rear                                    | Not Present           |  |
| Tip Start Present                                 | Set                   |  |
| AP1 Left Front                                    | Not Present           |  |
| Airport Scenario Trunk Set                        | Not Set               |  |
| AP3 Left Rear                                     | Not Present           |  |
| Window Hall Sensors Present                       | Not Set               |  |
| Auto Power Folding Mirrors Present                | Not Set               |  |
| Electro-chromatic driver mirror present           | Not Set               |  |
| Puddle Lamp Present                               | Not Set               |  |
| Global Down                                       | Not Set               |  |
| Rear Door Pre Short Drop                          | Not Set               |  |
| Blindspot Mirror Present                          | Not Set               |  |
| Mirror turn signals present                       | Not Set               |  |
| Driver Memory Mirrors Present                     | Not Set               |  |
| Sun Shade                                         | Not Set               |  |
| Door handle LED present (Ambient Lights)          | Not Set               |  |
| Window Motor Type                                 | Not Set               |  |
| Frameless Window Present                          | Not Set               |  |
| Heated Mirrors Present                            | Set                   |  |

|                                               |                                            |       |
|-----------------------------------------------|--------------------------------------------|-------|
| Global Up                                     | Not Set                                    |       |
| Passenger Memory Mirror Present               | Not Set                                    |       |
| Tow Mirror Present                            | Not Set                                    |       |
| Folding mirrors present                       | Not Set                                    |       |
| Electro-chromatic passenger mirror present    | Not Set                                    |       |
| Passenger Window Lockout                      | Set                                        |       |
| Rear Heated Seats Present                     | Not Present                                |       |
| Front Heated Seat Present                     | Not Present                                |       |
| Heated Steering Wheel Present                 | Not Present                                |       |
| Tilt/Telescope Steering Present               | Not Set                                    |       |
| Memory Seat Present                           | Not Set                                    |       |
| Rear Vented Seats Present                     | Not Present                                |       |
| Heated Seat Material Type                     | Default                                    |       |
| Heated Wheel Material Type                    | Wood/Leather                               |       |
| Memory Adjustable Pedals Present              | Not Set                                    |       |
| Front Vented Seats Present                    | Not Present                                |       |
| Brake System ECU Configuration B              | Undefined                                  |       |
| Wheel 18 inch overall ESC Maserati            | Not Set                                    |       |
| Brake System ECU Configuration A              | value 0                                    |       |
| ECO Mode Configuration                        | Remember Previous State Ignition Key Cycle |       |
| Dual Alternator Present                       | Not Set                                    |       |
| Front Fog Voltage                             | 13.6                                       | Volts |
| Rain Sensor Module #2 Present                 | Not Set                                    |       |
| Auto High Beam Module Location                | None                                       |       |
| Secondary Door Ajar Present - Pin E28         | Set                                        |       |
| CHMSL Lamp Output Disable                     | Not Set                                    |       |
| Swing Gate Unlock Present - Pin F33           | Set                                        |       |
| Manual Door Locks Present                     | Not Set                                    |       |
| Swing Gate Lock Present - Pin F30             | Set                                        |       |
| Rear Fog Voltage                              | 12.0                                       | Volts |
| Average Last Longitudinal Acceleration Values | Average 1                                  |       |
| Acceleration Factor                           | Filter Off                                 |       |
| Excess Lateral Acceleration Factor            | 1.5                                        |       |
| Excess Longitudinal Acceleration Factor       | 1.5                                        |       |
| Brake Smoothing Factor                        | Filter Off                                 |       |
| Average Last Lateral Acceleration Values      | Average 1                                  |       |
| Acceleration Threshold                        | 1.5 m/s <sup>2</sup>                       |       |
| Nose Dive Factor                              | Filter Off                                 |       |
| Maximum Lateral Change                        | 2.6 degrees                                |       |
| Steering Smoothing Threshold                  | 150 Degrees                                |       |
| Brake Smoothing Duration                      | 10 periods                                 |       |
| Brake Smoothing Threshold                     | 375 Nm                                     |       |
| Steering Smoothing Duration                   | 3 periods                                  |       |
| Maximum Longitudinal Change                   | 2.0 degrees                                |       |

|                                                                |                                                   |      |
|----------------------------------------------------------------|---------------------------------------------------|------|
| Steering Smoothing Factor                                      | Filter Off                                        |      |
| Nose Dive Threshold                                            | 480 degrees                                       |      |
| Horn Chirp Duration                                            | Short                                             |      |
| Parking Light Enable                                           | Not Set                                           |      |
| ASBM Battery Minimum Voltage                                   | 11.8 Volts                                        |      |
| Interior Lighting Night Threshold                              | 4.45147                                           | Volt |
| Interior Lighting Day Threshold                                | 4.27498                                           | Volt |
| Pitch and Roll Present                                         | Set                                               |      |
| RKE Auto-Relock Feature Enable                                 | Not Set                                           |      |
| ASBM Minimum Voltage Time                                      | 10 Seconds                                        |      |
| PE Auto-Relock Feature Enable                                  | Not Set                                           |      |
| VTA Hood Ajar Monitoring                                       | Not Set                                           |      |
| Axle Locker Configuration                                      | Front & Rear Locked                               |      |
| Glare Free Present                                             | Not Set                                           |      |
| TPMS Configuration                                             | Logic 1 NHTSA Enable Warning                      |      |
| Shift feature autostick / electronic range select status       | Autostick present / AS                            |      |
| Park Brake Type                                                | Mechanical Park Brake - Hand or Foot / Mechanical |      |
| Glovebox Control                                               | Not Set                                           |      |
| PTC Present                                                    | Not Set                                           |      |
| Suspension Type                                                | Reserved                                          |      |
| Transmission Equipped                                          | Automatic transmission / AUTOMATIC                |      |
| Hybrid Type                                                    | None                                              |      |
| TeenKey Feature Present                                        | Not Set                                           |      |
| Temperature Display Resolution                                 | Set                                               |      |
| TSBM Module Present                                            | Not Set                                           |      |
| ADR feature Present                                            | Not Set                                           |      |
| Brake Type                                                     | Reserved                                          |      |
| Surround View Camera Present                                   | Not Set                                           |      |
| Automatic transmission type                                    | ZF 8Spd / ZF 8Spd                                 |      |
| AGS Feature Present                                            | Not Set                                           |      |
| Full Speed Range forward collision warning plus system present | Not Set                                           |      |
| Passive entry customer settings menu                           | Not Set                                           |      |
| Tire jack mode customer settings menu                          | Not Set                                           |      |
| Auxiliary switches customer settings menu                      | Switch 1 - 4 Option / Switch 1 - 4 Option         |      |
| Ambient dimmer customer settings menu                          | Not Set                                           |      |
| Park assist front volume customer settings menu                | Not Set                                           |      |
| Flash lamps with lock customer settings menu                   | Set                                               |      |
| EPB service mode customer settings menu                        | Not Set                                           |      |
| Forward collision mitigation braking customer settings menu    | Not Set                                           |      |
| Sound horn with remote lock customer settings menu             | Feature 2 - 3 Option / Feature 2 - 3 Option       |      |
| Headlamp drop customer settings menu                           | Not Set                                           |      |
| Flash lights with remote lower customer settings menu          | Not Set                                           |      |
| Headlamp off delay customer settings menu                      | Set                                               |      |
| Hill start assist customer settings menu                       | Set                                               |      |

|                                                     |                                     |  |
|-----------------------------------------------------|-------------------------------------|--|
| Performance shift enable customer settings menu     | Not Set                             |  |
| Easy exit seat customer settings menu               | Not Set                             |  |
| Police Passive Entry Settings CSM                   | Not Set                             |  |
| Capacity unit customer settings menu                | Not Set                             |  |
| Auto on driver comfort customer settings menu       | Feature not present / Absent        |  |
| Rear view camera gridlines customer settings menu   | Static + Dynamic / Static + Dynamic |  |
| Compass variance customer settings menu             | Not Set                             |  |
| Auto park customer settings menu                    | Not Set                             |  |
| Electric power steering customer settings menu      | Not Set                             |  |
| Auto entry exit mode customer settings menu         | Not Set                             |  |
| Auto high beam customer settings menu               | Not Set                             |  |
| Auto door lock customer settings menu               | Set                                 |  |
| Sound horn with remote lower customer settings menu | Not Set                             |  |
| Power unit customer settings menu                   | Not Set                             |  |
| Park assist customer settings menu                  | Feature not present / Absent        |  |
| Performance shift rpm customer settings menu        | Not Set                             |  |
| Air suspension warning customer settings menu       | Not Set                             |  |
| Rain sensitive wipers customer settings menu        | Not Set                             |  |
| Park assist rear volume customer settings menu      | Not Set                             |  |
| Auto door unlock customer settings menu             | Set                                 |  |
| Headlamps on with wiper customer settings menu      | Set                                 |  |
| Compass calibration customer settings menu          | Not Set                             |  |
| Pressure unit customer settings menu                | Set                                 |  |
| CHMSL Line Menu Present                             | Not Set                             |  |
| Forward collision warning customer settings menu    | Feature not present / Absent        |  |
| Power take off customer settings menu               | Not Set                             |  |
| Unit set customer settings menu                     | Set                                 |  |
| Clock display customer settings menu                | Set                                 |  |
| Consumption unit customer settings menu             | Set                                 |  |
| Power accessory delay customer settings menu        | Set                                 |  |
| Distance unit customer settings menu                | Set                                 |  |
| Power liftgate chime customer settings menu         | Not Set                             |  |
| Daytime running lights customer settings menu       | Set                                 |  |
| Sound horn with remote start customer settings menu | Set                                 |  |
| Park assist brake customer settings menu            | Not Set                             |  |
| Navigation Turn By Turn Customer Settings Menu      | Not Set                             |  |
| Lane departure torque customer settings menu        | Not Set                             |  |
| Illuminated approach customer settings menu         | Set                                 |  |
| Adaptive front light system customer settings menu  | Not Set                             |  |
| Blind spot alert customer settings menu             | Not Set                             |  |
| Lane departure warning customer settings menu       | Not Set                             |  |
| Rear camera customer settings menu                  | Not Set                             |  |
| Automatic aero mode customer settings menu          | Not Set                             |  |
| Trailer type customer settings menu                 | Not Set                             |  |

|                                                            |           |  |
|------------------------------------------------------------|-----------|--|
| Teen Key Rain Sensitive Wiper Customer Settings Menu       | Not Set   |  |
| Speed unit customer settings menu                          | Set       |  |
| Tilt mirror in reverse customer settings menu              | Not Set   |  |
| Temperature Unit Settings Menu                             | Set       |  |
| Hands Free Lift Gate Customer Settings Menu                | Not Set   |  |
| Auto Power Folding Mirrors CSM                             | Not Set   |  |
| Reserved                                                   | 0         |  |
| Teen Key Forward Collision Warning Braking                 | Not Set   |  |
| Automatic Side Step Customer Settings Menu                 | Not Set   |  |
| Teen Key Park Assist Brake Customer Settings Menu          | Not Set   |  |
| Teen Key Sliding Door Chime Customer Settings Menu         | Not Set   |  |
| Doors and Engine Off Power Delay Customer Settings Menu    | Set       |  |
| Torque unit customer settings menu                         | Not Set   |  |
| Park Assist Type Customer Settings Menu                    | Not Set   |  |
| Hold and Go customer settings menu                         | Not Set   |  |
| Teen Key Rear Park Assist Chime Volume                     | Not Set   |  |
| Teen Key Forward Collision Warning Sensitivity             | Not Set   |  |
| RKE linked to memory customer settings menu                | Not Set   |  |
| Wheel alignment customer settings menu                     | Not Set   |  |
| Disable Ready to Drive Popup Customer Settings Menu        | Not Set   |  |
| Passenger Airbag On/Off Customer Settings Menu             | Not Set   |  |
| RKE unlock customer settings menu                          | Set       |  |
| Teen Key Fuel Warning Customer Settings Menu               | Not Set   |  |
| Hands free sliding door customer settings menu             | Not Set   |  |
| Rear view camera delay customer settings menu              | Set       |  |
| Flash Lamps with Sliding Door Customer Settings Menu       | Not Set   |  |
| Forward Collision Warning and Brake Customer Settings Menu | Not Set   |  |
| Teen Key Front Park Assist Chime Volume                    | Not Set   |  |
| Paddle Shifter Customer Settings Menu                      | Not Set   |  |
| Teen Key Power Liftgate Chime Customer Settings Menu       | Not Set   |  |
| Teen Key Fuel Pop-up Customer Settings Menu                | Not Set   |  |
| Sliding Door Alert                                         | Not Set   |  |
| Transport mode customer settings menu                      | Not Set   |  |
| Fuel Saver Settings Menu                                   | Not Set   |  |
| Auto On Passenger Comfort Customer Settings Menu           | Not Set   |  |
| Teen Key Blind Spot Customer Settings Menu                 | Not Set   |  |
| Trailer selected customer settings menu                    | Not Set   |  |
| Teen Key Max Speed Customer Settings Menu                  | Not Set   |  |
| LDW On/Off Customer Settings Menu                          | Not Set   |  |
| Teen Key Park Assist                                       | Not Set   |  |
| Speed Warning Customer Settings Menu                       | Undefined |  |
| US metric customer settings menu                           | Not Set   |  |
| Trailer name customer settings menu                        | Not Set   |  |
| EPB On/Off Customer Settings Menu                          | Not Set   |  |

|                                                              |                    |       |
|--------------------------------------------------------------|--------------------|-------|
| FCW Switch Customer Settings Menu                            | Not Set            |       |
| Teen Key Sliding Door Alert Customer Settings Menu           | Not Set            |       |
| Sliding Door Chime Customer Settings Menu                    | Not Set            |       |
| Reserved                                                     | Reserved           |       |
| Blind Spot With Trailer Customer Settings Menu               | Not Set            |       |
| Teen Key Lights On With Wipers Customer Settings Menu        | Not Set            |       |
| Teen Key Automatic High Beam Customer Settings Menu          | Not Set            |       |
| Show Phone Information in Cluster                            | Set                |       |
| Automatic Crash Notification Feature Present                 | Not Set            |       |
| Trailer Hitch Camera Present                                 | Set                |       |
| Auto Dimming Mirror Hard Button Present                      | Not Set            |       |
| Drive Mode Version                                           | Version 1          |       |
| Rear Defrost and Heated Mirrors Present                      | Both               |       |
| Clari-Fi Present                                             | Not Set            |       |
| Radio Speaker Open Circuit Disable (LR)                      | Not Set            |       |
| Surround View Camera On/Off Softkey Present                  | Not Set            |       |
| Radio Speaker Open Circuit Disable (RF)                      | Not Set            |       |
| Radio Speaker Open Circuit Disable (RR)                      | Not Set            |       |
| Radio Speaker Open Circuit Disable (LF)                      | Not Set            |       |
| ANC Calibration Parameter Data Set                           | No ANC             |       |
| Park Assist Tuning Set                                       | Sahara             |       |
| Brake Fluid Level Switch Signal Present - Pin D21            | Not Set            |       |
| Left Rear Turn Lamp Diagnostics Present - Pin F27            | Not Set            |       |
| Signature Lamps or Mirror Repeater Present - Pin A5 & Pin A7 | Not Set            |       |
| Stop/Turn Lamp or Stop Lamp Present Pin E2 & F40             | Stop/Turn Lamp     |       |
| Backup Reverse Lamp Right Present - Pin E1                   | Set                |       |
| Backup Reverse Lamp Left Present - Pin F41                   | Set                |       |
| Right Front Lamp Diagnostics Present - Pin F28               | Not Set            |       |
| Right High Beam Present - Pin A2                             | Set                |       |
| Right Rear Turn Lamp Diagnostics Present - Pin F31           | Not Set            |       |
| Left High Beam Present - Pin D1                              | Set                |       |
| Left Front Lamp Diagnostics Present - Pin F25                | Not Set            |       |
| Rear Heated Seat Levels                                      | Default            |       |
| Heated Wheel Levels                                          | 1 Level (On / Off) |       |
| Rear Vented Seat Levels                                      | Default            |       |
| IBS3 Minimum Charge Limit                                    | 35                 | %     |
| IBS3 Minimum Voltage Limit                                   | 10.0               | Volts |
| IBS3 Vehicle Battery Type                                    | 6                  | %     |
| IBS3 Battery Parameterization Kind- Battery Mode             | Use Battery Type   |       |
| IBS3 Battery Equivalent Capacity                             | 405000             | %     |
| IBS3 Quiescence Current Limit                                | -250               | mA    |
| IBS3 Charge Current Limit                                    | 2500               | mA    |
| HVAC_R                                                       | Not Set            |       |
| BCM (Interior Bus)                                           | Set                |       |

|                                                          |                     |         |
|----------------------------------------------------------|---------------------|---------|
| TBM                                                      | Not Set             |         |
| Radio                                                    | Set                 |         |
| ITM                                                      | Not Set             |         |
| LBSM                                                     | Not Set             |         |
| RBSM                                                     | Not Set             |         |
| PTCM                                                     | Not Set             |         |
| EDM                                                      | Not Set             |         |
| AMP                                                      | Not Set             |         |
| HVAC                                                     | Set                 |         |
| HSM                                                      | Not Set             |         |
| Increasing speed constant                                | Increasing 0 KPH    |         |
| Speedometer Tolerance                                    | 0 Percent Tolerance |         |
| Transmission Brake                                       | Not Set             |         |
| Siren                                                    | Not Set             |         |
| Ultrasonics                                              | Not Set             |         |
| Tilt                                                     | Not Set             |         |
| Right Low Beam Voltage Regulation                        | 13.6 Volts          |         |
| Dual Filament Headlamp                                   | Present             |         |
| Left Rear Corner Voltage                                 | 12.8 Volts          |         |
| Auto Headlamp Off Threshold                              | 2.54930             | Volt    |
| Auto Headlamp On Threshold                               | 3.31409             | Volt    |
| Left High Beam Voltage Regulation                        | 13.6 Volts          |         |
| Left Low Beam Voltage Regulation                         | 13.6 Volts          |         |
| Right High Beam Voltage Regulation                       | 13.6 Volts          |         |
| Right Rear Corner Voltage                                | 12.8 Volts          |         |
| Front Turn Lamp Diagnostics                              | Not Present         |         |
| Signature Light Present                                  | Not Present         |         |
| Left Front Corner Voltage                                | 13.6 Volts          |         |
| Right Front Corner Voltage                               | 13.6 Volts          |         |
| Heated Mirrors Present                                   | Present             |         |
| Rear Defrost Presence                                    | Present             |         |
| Engine Displacement                                      | 3.6L Gas with ESS   |         |
| Illuminated Approach Interior Lighting Ramp Up Time      | 130(2600ms)         |         |
| Illuminated Approach Headlamp Target Percentage          | 165 (82.50%)        |         |
| ASBMM Present                                            | Set                 |         |
| Compass Mounting Orientation                             | Upside Down         |         |
| CRVMM Present                                            | Not Set             |         |
| Compass Mounting Angle                                   | 0                   | Degree  |
| DC to DC Converter #2 Present                            | Not Set             |         |
| Auto Relock Time                                         | 60                  | seconds |
| Illuminated Approach Interior Lighting Target Percentage | 100 (50%)           |         |
| EVIC Switch Module Present                               | Set                 |         |
| VTA System Present                                       | VTA                 |         |
| Illuminated Approach Taillamp Target Percentage          | 165 (82.50%)        |         |

|                                      |                                  |  |
|--------------------------------------|----------------------------------|--|
| Panic Enable                         | Set                              |  |
| Humidity Sensor Present              | Not Set                          |  |
| Manual Trans Present                 | Not Set                          |  |
| IBS Present                          | Set                              |  |
| ASBM Present                         | Set                              |  |
| DC to DC Converter Present           | Not Set                          |  |
| Washer Fluid Level Voltage Threshold | 4.46 volts                       |  |
| ASBS                                 | Set                              |  |
| OCM                                  | Set                              |  |
| DTCM                                 | Set                              |  |
| ITBM                                 | Not Set                          |  |
| RFH                                  | Set                              |  |
| AHLM/AFLS                            | Not Set                          |  |
| ABS                                  | Set                              |  |
| TCM                                  | Set                              |  |
| SCCM                                 | Set                              |  |
| TPM                                  | Set                              |  |
| SGW                                  | Set                              |  |
| DPDM                                 | Set                              |  |
| ANC                                  | Not Set                          |  |
| BCM (PT)                             | Set                              |  |
| PCM                                  | Set                              |  |
| IPC                                  | Set                              |  |
| ESM                                  | Set                              |  |
| ASCM                                 | Not Set                          |  |
| ELSD                                 | Not Set                          |  |
| PTS                                  | Not Set                          |  |
| ORC                                  | Set                              |  |
| AFLS                                 | Not Set                          |  |
| EPS                                  | Set                              |  |
| Tow Hooks Present                    | True                             |  |
| ODS Present                          | False                            |  |
| Passive Ped Pro Present              | Reserved                         |  |
| Tow Hooks Present                    | Reserved                         |  |
| Integrated EPP Present               | False                            |  |
| 2nd Row Seat Airbags Present         | False                            |  |
| Passive Ped Pro Present              | False                            |  |
| Driver Kneebag Present               | False                            |  |
| BUX vehicle                          | False                            |  |
| Curtain Airbags Present              | False                            |  |
| Passenger Kneebag Present            | False                            |  |
| Front Heated Seat Levels             | 3 Level (High / Med / Low / Off) |  |
| Wheel Material Type Expansion        | Type 0                           |  |
| Seat Material Rear                   | Type 0                           |  |

|                          |         |  |
|--------------------------|---------|--|
| Front Vented Seat Levels | Default |  |
| Seat Material Front      | Type 5  |  |

**RADIO CONFIGURATION**

| NAME                                          | VALUE          | UNITS |
|-----------------------------------------------|----------------|-------|
| Cabin EQ Major/Minor Version                  | 03 06          |       |
| Satellite Subscription Suspend Day            | FF             |       |
| Satellite Subscription Reason Code            | 00             |       |
| Satellite Subscription Suspend Month          | FF             |       |
| Satellite Subscription ID                     | E51JGA0C       |       |
| Satellite Subscription Status                 | Not Subscribed |       |
| Satellite Subscription Suspend Year           | FF             |       |
| NAV Activation Request Code                   | —              |       |
| Splash Screen                                 | Jeep           |       |
| Anti-Theft Enable Status                      | On             |       |
| 12/24 Time Selection                          | 12 Hour Time   |       |
| Cabin EQ Curve Number Currently Used by Radio | B2             |       |
| Clock Defeat                                  | On             |       |
| Front Seat Video Playback                     | Enabled        |       |
| Automated Loudness                            | On             |       |
| Market Selection Configuration                | 02             |       |
| Application Framework                         | False          |       |
| SDARS                                         | True           |       |
| Bluetooth                                     | True           |       |
| FM Diversity                                  | False          |       |
| Navigation Active                             | False          |       |
| Wi-Fi                                         | False          |       |
| Cellular                                      | False          |       |
| Internal CD Player                            | False          |       |



## ECU DETAILS REPORT

**Vehicle** 2018 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS  
**VIN** [REDACTED]

**Odometer** 49281.4 miles  
**Publication Date** Sep 15, 2020, 7:09:52 AM

## ECU SUMMARY INFO

| ECU   | NAME                             | BUS TYPE | FLASH PART # | CURRENT VIN | ORIGINAL VIN  | PART #     |
|-------|----------------------------------|----------|--------------|-------------|---------------|------------|
| TCM   | Transmission Control Module      | CAN-C    | 68367320AI   | [REDACTED]  | [REDACTED]    | 68367320AI |
| PCM   | Powertrain Control Module        | CAN-C    | 68366809AM   | [REDACTED]  | [REDACTED]    | 68366809AM |
| ASBS  | Automatic Sway Bar System        | CAN-C    | 68251036AC   |             |               | 68251036AC |
| ICS   | Integrated Center Stack          | CAN-I    | 6BE28DX9AC   | [REDACTED]  | [REDACTED]    | 6BE28DX9AC |
| TPM   | Tire Pressure Monitor            | CAN-C    | 52112206AC   | [REDACTED]  | [REDACTED]    | 52112206AC |
| RFH   | Radio Frequency Hub              | CAN-C    | 68341937AE   |             | [REDACTED]    | 68341937AE |
| ABS   | Anti Lock Brakes                 | CAN-C    | 68403667AD   | [REDACTED]  | [REDACTED]    | 68403667AD |
| ESM   | Electronic Shifter               | CAN-C    | 68268664AF   |             | C4 [REDACTED] | 68268664AF |
| DTCM  | Drive Train Control Module       | CAN-C    | 68409904AB   | [REDACTED]  |               | 68409904AB |
| ORC   | Occupant Restraint               | CAN-C    | 68398609AB   | [REDACTED]  | [REDACTED]    | 68398609AB |
| EPS   | Electric Power Steering          | CAN-C    | 68298610AC   | [REDACTED]  | [REDACTED]    | 68298610AC |
| HVAC  | Heat, Ventilation and A/C        | CAN-I    | 68249814AG   | [REDACTED]  | [REDACTED]    | 68249814AG |
| IPC   | Instrument Panel Cluster         | CAN-C    | 68296256AN   | [REDACTED]  | [REDACTED]    | 68296256AN |
| SCCM  | Steering Column Control Module   | CAN-C    | 68257887AB   | [REDACTED]  | [REDACTED]    | 68257887AB |
| BCM   | Body Controller                  | CAN-C    | 68321431AD   | [REDACTED]  | [REDACTED]    | 68268178AD |
| RADIO | Radio                            | CAN-I    | 68297546AF   | [REDACTED]  | [REDACTED]    | 68297546AF |
| OCM   | Occupant Classification          | CAN-C    | 68252461AB   | [REDACTED]  | [REDACTED]    | 68252461AB |
| SGW   | Security Gateway Module          | CAN-C    | 68398620AA   |             | [REDACTED]    | 68398620AA |
| DPDM  | Driver Presence Detection Module | CAN-C    | 68302076AB   | [REDACTED]  | [REDACTED]    | 68302076AB |

## ECU SUMMARY INFO (CONT...)

| ECU   | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-------|--------------|------------------|------------------|-------|----------|
| TCM   | USA / USA    | 63 35 FF         | 63 35 FF         | 4564  | EB388DB7 |
| PCM   | USA          | 1B 47            | 29 04 00         | 441A  | E2F7B024 |
| ASBS  | USA          | 10 01 00         | 11 21 00         | 4500  |          |
| ICS   | USA          | 10 1E 00         | 11 13 00         | 4802  |          |
| TPM   | USA          | 0E 23 00         | 11 23 00         | 4110  |          |
| RFH   | USA / USA    | 10 31 00         | 11 27 00         | 4602  |          |
| ABS   | USA          | 11 0B 74         | 12 17 72         | 4010  |          |
| ESM   | USA          | 11 2A 00         | 11 17 00         | 4321  |          |
| DTCM  | USA          | 11 01 00         | 11 2A 01         | 4501  |          |
| ORC   | USA          | 11 21 01         | 11 13 01         | 4501  |          |
| EPS   | USA          | 10 13 00         | 11 18 D8         | 4005  |          |
| HVAC  | USA          | 10 08 00         | 11 33 01         | 4420  |          |
| IPC   | USA          | 17 17 01         | 12 11 01         | 4802  |          |
| SCCM  | USA          | 0E 30 00         | 10 2B 01         | 4301  |          |
| BCM   | USA          | 0D 11 00         | 11 32 51         | 4603  |          |
| RADIO | USA          | 11 31 00         | 12 0A 02         | 8240  |          |
| OCM   | USA          | 0E 2F 01         | 11 07 04         | 4050  |          |
| SGW   |              | 5                | 323              | 4101  |          |
| DPDM  | USA          | 0E 2F 01         | 11 0F 04         | 4500  |          |

## ECU DETAILS

### TCM DETAILS

| NAME                      | VALUE         |
|---------------------------|---------------|
| VIN Current               |               |
| ECU Part Number           | 68367320AI    |
| Active Diagnostic Version | 64            |
| Active Diagnostic Variant | 45            |
| HW - Week                 | Invalid Value |
| HW - Patch Level          | FF            |
| HW - Year                 | 99            |
| VIN Original              |               |
| Hardware Part Number      | 68249553AB    |

### PCM DETAILS

| NAME                                  | VALUE          |
|---------------------------------------|----------------|
| VIN - Original                        |                |
| VIN Current                           |                |
| Serial Number                         | T00EP3527F1UJ7 |
| Variant ID                            | 44             |
| Software Version (Major/Middle/Minor) | 29 04 00       |
| Supplier ID                           | Motorola       |
| Diagnostic Version                    | 1A             |
| ECU Part Number                       | 68366809AM     |

|                                          |                 |
|------------------------------------------|-----------------|
| Hardware Version (Major/Minor)           | 1B 47           |
| Odometer When Original VIN First Written | 2668768948.7216 |

**ASBS DETAILS**

| NAME                                           | VALUE                  |
|------------------------------------------------|------------------------|
| Hardware - Patch Level                         | 00                     |
| Hardware - Year                                | 2016                   |
| Hardware - Week                                | 1                      |
| Software - Year                                | 2017                   |
| Software - Week                                | 33                     |
| Software - Patch Level                         | 00                     |
| ECU Part Number                                | 68251036AC             |
| Software Part Number                           | 40188151               |
| Hardware Part Number                           | 40171953A              |
| Hardware Supplier Identification               | American Axle Company  |
| Active Diagnostic Variant                      | 45                     |
| Active Diagnostic Version                      | 00                     |
| ECU Software Mode                              | Running in Application |
| Vehicle Line                                   | JL                     |
| Country Code                                   | USA                    |
| Body Style                                     | BODY_4DH               |
| Model Year                                     | 2018                   |
| Software Logical Block Supplier Identification | American Axle Company  |

**ICS DETAILS**

| NAME                             | VALUE            |
|----------------------------------|------------------|
| ECU Part Number                  | 6BE28DX9AC       |
| VIN Current                      |                  |
| VIN Original                     |                  |
| HW - Week                        | 30               |
| HW - Patch Level                 | 00               |
| HW - Year                        | 10               |
| Software Supplier Identification | Panasonic        |
| Active Diagnostic Version        | 02               |
| Active Diagnostic Variant        | 48               |
| ECU Serial Number                | T003810274       |
| Model Year                       | 2018             |
| Country Code                     | USA              |
| Body Style                       | 4-Door-Hatchback |
| Vehicle Line                     | JL               |
| Hardware Supplier Identification | Panasonic        |
| SW - year                        | 17               |
| SW - Patch Level                 | 0                |
| SW - week                        | 19               |

## TPM DETAILS

| NAME                      | VALUE                  |
|---------------------------|------------------------|
| ECU Serial Number         | 06830332170289         |
| VIN Original              |                        |
| Hardware Part Number      | 52112206AC             |
| Hardware Supplier         | Schrader               |
| Country Code              | USA                    |
| Body Style                | BODY_4DH               |
| Vehicle Line              | JL                     |
| Model Year                | 2018                   |
| VIN Current               |                        |
| Number                    | 52112206AC             |
| Active Diagnostic Session | Default                |
| Active Diagnostic Version | 10                     |
| ECU Software Mode         | Running in Application |
| Active Diagnostic Variant | 41                     |
| ECU Part Number           | 52112206AC             |
| Software Supplier         | Schrader               |
| Sw Version - Patch level  | 0                      |
| Sw Version - Year         | 17                     |
| Sw Version - Week         | 35                     |
| Hw Version - Week         | 35                     |
| Hw Version - Patch level  | 0                      |
| Hw Version - Year         | 14                     |

## RFH DETAILS

| NAME                                  | VALUE                  |
|---------------------------------------|------------------------|
| IAC Data                              | —                      |
| ECU Serial Number                     | T01Z20398R0593         |
| ECU Part Number                       | 68341937AE             |
| Active Diagnostic Version             | 02                     |
| ECU Software Mode                     | Running in Application |
| Active Diagnostic Variant             | 46                     |
| Active Diagnostic Session             | Extended               |
| Software Logical Block #0 Part Number | 68341973AH             |
| Hardware Part Number                  | 11208101AC             |
| Software Version - Year               | 11                     |
| Software Version - Patch Level        | 00                     |
| Software Version - Week               | 27                     |
| VIN Original                          |                        |
| Hardware Version - Week               | 31                     |
| Hardware Version - Patch Level        | 00                     |
| Hardware Version - Year               | 10                     |
| Country Code                          | USA / USA              |

|                   |             |
|-------------------|-------------|
| Model Year        | 2018        |
| Vehicle Line      | JL          |
| Body Style        | BODY_4      |
| Hardware Supplier | Continental |
| Software Supplier | Continental |

**ABS DETAILS**

| NAME                      | VALUE        |
|---------------------------|--------------|
| Software Part Number      | 68403667AD   |
| ECU Serial Number         | TBS003050036 |
| Hardware Part Number      | 68403667AD   |
| VIN Original              |              |
| VIN Current               |              |
| Active Diagnostic Variant | 40           |
| Active Diagnostic Version | 10           |
| ECU Part Number           | 68403667AD   |

**ESM DETAILS**

| NAME                      | VALUE |
|---------------------------|-------|
| Active Diagnostic Version | 21    |
| Active Diagnostic Variant | 43    |

**DTCM DETAILS**

| NAME                             | VALUE                   |
|----------------------------------|-------------------------|
| Software Part Number             | 68409904AB              |
| Hardware Variant                 | Part Time 4 Wheel Drive |
| Body Style                       | 4-Door Hatchback        |
| Model Year                       | 2018                    |
| Vehicle Line                     | JL                      |
| Country Code                     | USA                     |
| ECU Part Number                  | 68409904AB              |
| Active Diagnostic Variant        | 45                      |
| ECU Software Mode                | Running in Application  |
| Active Diagnostic Version        | 01                      |
| VIN Current                      |                         |
| ECU Serial Number                | TB1YC00682PXP2          |
| Hardware Part Number             | 68409904AB              |
| Software Supplier Identification | Continental             |
| Hardware Supplier Identification | Continental             |
| HW - Patch Level                 | 0                       |
| HW - Week                        | 1                       |
| HW - Year                        | 17                      |
| SW - Patch Level                 | 1                       |
| SW - week                        | 42                      |

SW - year

17

**ORC DETAILS**

| NAME                      | VALUE          |
|---------------------------|----------------|
| ECU Serial Number         | T03JF3507G2165 |
| Active Diagnostic Variant | 45             |
| Active Diagnostic Version | 01             |
| Body Style                | BODY_4DH       |
| Model Year                | 2018           |
| Vehicle Line              | JL             |
| Country Code              | USA            |

**EPS DETAILS**

| NAME                                           | VALUE                        |
|------------------------------------------------|------------------------------|
| ECU Serial Number                              | TFD2477B0636                 |
| Active Diagnostic Variant                      | 40                           |
| Active Diagnostic Version                      | 05                           |
| HW - Week                                      | 19                           |
| HW - Patch Level                               | 00                           |
| HW - Year                                      | 16                           |
| Hardware Supplier Identification               | China Automotive Systems Inc |
| Model Year                                     | 2018                         |
| Body Style                                     | BODY_4DH                     |
| Country Code                                   | USA                          |
| Vehicle Line                                   | JL                           |
| VIN Current                                    |                              |
| Software Logical Block Supplier Identification | China Automotive Systems Inc |
| ECU Part Number                                | 68298610AC                   |
| Boot SW - Year                                 | 16                           |
| Boot SW - Patch Level                          | 12                           |
| Boot SW - Week                                 | 50                           |
| SW - Patch Level                               | 216                          |
| SW - year                                      | 17                           |
| SW - week                                      | 24                           |

**HVAC DETAILS**

| NAME                      | VALUE            |
|---------------------------|------------------|
| Active Diagnostic Version | 20               |
| Active Diagnostic Variant | 44               |
| ECU Part Number           | 68249814AG       |
| Body Style                | 4-Door-Hatchback |
| Country Code              | USA              |
| Model Year                | 2018             |
| VIN Current               |                  |

|              |                   |
|--------------|-------------------|
| VIN Original | 1C4HJXFGXJW101588 |
|--------------|-------------------|

## IPC DETAILS

| NAME                                  | VALUE            |
|---------------------------------------|------------------|
| VIN Original                          |                  |
| Software Logical Block #1 Part Number | 68298021AN       |
| ECU Part Number                       | 68296256AN       |
| VIN Current                           |                  |
| Hardware Supplier Identification      | Magneti Marelli  |
| Active Diagnostic Version             | 02               |
| Active Diagnostic Variant             | 48               |
| Software Supplier Identification      | Magneti Marelli  |
| Country Code                          | USA              |
| Vehicle Line                          | JL               |
| Body Style                            | 4-Door-Hatchback |
| Model Year                            | 2018             |
| SW - patch level - Block 1            | 1                |
| SW - year - Block 1                   | 18               |
| SW - week - Block 1                   | 17               |

## SCCM DETAILS

| NAME                                           | VALUE                  |
|------------------------------------------------|------------------------|
| ECU Serial Number                              | S35670921              |
| Hardware Part Number                           | 10321385AB             |
| Software Logical Block Supplier Identification | Kostal                 |
| VIN Current                                    |                        |
| Vehicle Line                                   | JL                     |
| Model Year                                     | 2018                   |
| Country Code                                   | USA                    |
| Body Style                                     | BODY_4DH               |
| Hardware Supplier Identification               | Kostal                 |
| ECU Part Number                                | 68257887AB             |
| Software Logical Block #0 Part Number          | 10323161AA             |
| VIN Original                                   |                        |
| Active Diagnostic Version                      | 1                      |
| Active Diagnostic Variant                      | 43                     |
| ECU Software Mode                              | Running in Application |
| SW - year                                      | 16                     |
| SW - Patch Level                               | 1                      |
| SW - week                                      | 43                     |
| HW - Week                                      | 48                     |
| HW - Patch Level                               | 0                      |
| HW - Year                                      | 14                     |

## BCM DETAILS

| NAME                                           | VALUE            |
|------------------------------------------------|------------------|
| Active Diagnostic Version                      | 03               |
| Active Diagnostic Variant                      | 46               |
| Software Logical Block #0 Part Number          | 68321431AD       |
| VIN Original                                   |                  |
| VIN Current                                    |                  |
| Hardware Part Number                           | 68268178AC       |
| ECU Part Number                                | 68268178AD       |
| Software Logical Block Supplier Identification | Continental      |
| ECU Serial Number                              | T1C008890920     |
| Vehicle Line                                   | JL               |
| Country Code                                   | USA              |
| Model Year                                     | 2018             |
| Body Style                                     | 4-Door Hatchback |
| Hardware Supplier Identification               | Continental      |

## RADIO DETAILS

| NAME                             | VALUE             |
|----------------------------------|-------------------|
| Software Part Number             | 10029957          |
| Hardware Part Number             | 28619014          |
| Sales Code                       | 000               |
| Active Diagnostic Variant        | 82                |
| Active Diagnostic Version        | 40                |
| VIN Original                     |                   |
| Model Year                       | 2018              |
| Vehicle Line                     | JL                |
| Country Code                     | USA               |
| Body Style                       | 4- Door Hatchback |
| HW - Year                        | 11                |
| HW - Week                        | 49                |
| HW - Patch Level                 | 00                |
| ECU Part Number                  | 68297546AF        |
| Software Supplier Identification | Delphi            |
| SW - Patch Level                 | 02                |
| SW - year                        | 2018              |
| SW - week                        | 10                |
| ECU Serial Number                | T0MYD340721380    |
| Hardware Supplier Identification | Delphi            |
| VIN Current                      |                   |

## OCM DETAILS

| NAME         | VALUE |
|--------------|-------|
| Country Code | USA   |

|                                       |                |
|---------------------------------------|----------------|
| Model Year                            | 2018           |
| Vehicle Line                          | JL             |
| Body Style                            | BODY_4DH       |
| Active Diagnostic Version             | 50             |
| Active Diagnostic Variant             | 40             |
| VIN Original                          |                |
| Software Logical Block #0 Part Number | 28502960       |
| ECU Serial Number                     | TJLJY33370Z1H4 |
| Hardware Part Number                  | 28454546       |
| VIN Current                           |                |
| ECU Part Number                       | 68252461AB     |

## SGW DETAILS

| NAME                                        | VALUE                                        |
|---------------------------------------------|----------------------------------------------|
| Diagnostic Variant ID                       | 41                                           |
| Supplier ID                                 | Hitachi                                      |
| Diagnostic Version                          | 01                                           |
| System Supplier ECU Hardware Number         | F00HJ01888                                   |
| System Supplier ECU Software Number         | V210                                         |
| ECU Part Number                             | 68398620AA                                   |
| Active Diagnostic Session Data Identifier   | Extended Diagnostic Session                  |
| ECU Serial Number                           | 54 46 31 31 36 30 30 38 38 4A 31 36 35 32 30 |
| VIN Original                                |                                              |
| System Supplier ECU Software Version Number | 323                                          |
| System Supplier ECU Hardware Version Number | 5                                            |

## DPDM DETAILS

| NAME                                  | VALUE          |
|---------------------------------------|----------------|
| Active Diagnostic Version             | 00             |
| Active Diagnostic Variant             | 45             |
| VIN Original                          |                |
| VIN Current                           |                |
| ECU Serial Number                     | TJLJY3487102MC |
| Hardware Part Number                  | 28517346       |
| Software Logical Block #0 Part Number | 28518682       |
| ECU Part Number                       | 68302076AB     |
| Vehicle Line                          | JL             |
| Model Year                            | 2018           |
| Country Code                          | USA            |
| Body Style                            | BODY_4DH       |



## VEHICLE SCAN REPORT

**Vehicle** 2018 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS  
**VIN** [REDACTED]

**Odometer** 49281.4 miles  
**Publication Date** Sep 15, 2020, 7:04:41 AM

## ECU SUMMARY INFO

| ECU   | NAME                             | BUS TYPE | FLASH PART # | CURRENT VIN | ORIGINAL VIN | PART #     |
|-------|----------------------------------|----------|--------------|-------------|--------------|------------|
| TCM   | Transmission Control Module      | CAN-C    | 68367320AI   | [REDACTED]  | [REDACTED]   | 68367320AI |
| PCM   | Powertrain Control Module        | CAN-C    | 68366809AM   | [REDACTED]  | [REDACTED]   | 68366809AM |
| ASBS  | Automatic Sway Bar System        | CAN-C    | 68251036AC   |             |              | 68251036AC |
| ICS   | Integrated Center Stack          | CAN-I    | 6BE28DX9AC   | [REDACTED]  | [REDACTED]   | 6BE28DX9AC |
| TPM   | Tire Pressure Monitor            | CAN-C    | 52112206AC   | [REDACTED]  | [REDACTED]   | 52112206AC |
| RFH   | Radio Frequency Hub              | CAN-C    | 68341937AE   |             | [REDACTED]   | 68341937AE |
| ABS   | Anti Lock Brakes                 | CAN-C    | 68403667AD   | [REDACTED]  | [REDACTED]   | 68403667AD |
| ESM   | Electronic Shifter               | CAN-C    | 68268664AF   |             | [REDACTED]   | 68268664AF |
| DTCM  | Drive Train Control Module       | CAN-C    | 68409904AB   | [REDACTED]  |              | 68409904AB |
| ORC   | Occupant Restraint               | CAN-C    | 68398609AB   | [REDACTED]  | [REDACTED]   | 68398609AB |
| EPS   | Electric Power Steering          | CAN-C    | 68298610AC   | [REDACTED]  | [REDACTED]   | 68298610AC |
| HVAC  | Heat, Ventilation and A/C        | CAN-I    | 68249814AG   | [REDACTED]  | [REDACTED]   | 68249814AG |
| IPC   | Instrument Panel Cluster         | CAN-C    | 68296256AN   | [REDACTED]  | [REDACTED]   | 68296256AN |
| SCCM  | Steering Column Control Module   | CAN-C    | 68257887AB   | [REDACTED]  | [REDACTED]   | 68257887AB |
| BCM   | Body Controller                  | CAN-C    | 68321431AD   | [REDACTED]  | [REDACTED]   | 68268178AD |
| RADIO | Radio                            | CAN-I    | 68297546AF   | [REDACTED]  | [REDACTED]   | 68297546AF |
| OCM   | Occupant Classification          | CAN-C    | 68252461AB   | [REDACTED]  | [REDACTED]   | 68252461AB |
| SGW   | Security Gateway Module          | CAN-C    | 68398620AA   |             | [REDACTED]   | 68398620AA |
| DPDM  | Driver Presence Detection Module | CAN-C    | 68302076AB   | [REDACTED]  | [REDACTED]   | 68302076AB |

## ECU SUMMARY INFO (CONT...)

| ECU   | COUNTRY CODE | HARDWARE VERSION | SOFTWARE VERSION | IDENT | CVNS     |
|-------|--------------|------------------|------------------|-------|----------|
| TCM   | USA / USA    | 63 35 FF         | 63 35 FF         | 4564  | EB388DB7 |
| PCM   | USA          | 1B 47            | 29 04 00         | 441A  | E2F7B024 |
| ASBS  | USA          | 10 01 00         | 11 21 00         | 4500  |          |
| ICS   | USA          | 10 1E 00         | 11 13 00         | 4802  |          |
| TPM   | USA          | 0E 23 00         | 11 23 00         | 4110  |          |
| RFH   | USA / USA    | 10 31 00         | 11 27 00         | 4602  |          |
| ABS   | USA          | 11 0B 74         | 12 17 72         | 4010  |          |
| ESM   | USA          | 11 2A 00         | 11 17 00         | 4321  |          |
| DTCM  | USA          | 11 01 00         | 11 2A 01         | 4501  |          |
| ORC   | USA          | 11 21 01         | 11 13 01         | 4501  |          |
| EPS   | USA          | 10 13 00         | 11 18 D8         | 4005  |          |
| HVAC  | USA          | 10 08 00         | 11 33 01         | 4420  |          |
| IPC   | USA          | 17 17 01         | 12 11 01         | 4802  |          |
| SCCM  | USA          | 0E 30 00         | 10 2B 01         | 4301  |          |
| BCM   | USA          | 0D 11 00         | 11 32 51         | 4603  |          |
| RADIO | USA          | 11 31 00         | 12 0A 02         | 8240  |          |
| OCM   | USA          | 0E 2F 01         | 11 07 04         | 4050  |          |
| SGW   |              | 5                | 323              | 4101  |          |
| DPDM  | USA          | 0E 2F 01         | 11 0F 04         | 4500  |          |

## DTC SUMMARY

| ECU | DTC CODE | DTC DESCRIPTION                                                          | STATUS |
|-----|----------|--------------------------------------------------------------------------|--------|
| TCM | P1DDE-00 | Ignition Run/Start Input 1/2 Correlation-                                | Stored |
| TCM | U0401-00 | Implausible Data Received From ECM/PCM "A"-                              | Stored |
| TCM | U0001-00 | CAN C Bus-                                                               | Stored |
| TCM | U0121-00 | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"- | Stored |
| PCM | C0543    | Brake Pressure Sensor 2 Circuit High                                     | Stored |
| PCM | U0121    | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"  | Stored |
| PCM | U0418    | Implausible Data Received From Brake System Control Module 1             | Stored |
| PCM | U0432    | Invalid Data Received From Multi-axis Acceleration Sensor Module "A"     | Stored |
| PCM | U1133    | Lost Stop/Start Switch 1 Message                                         | Stored |
| PCM | U1134    | Lost Stop/Start Switch 2 Message                                         | Stored |
| PCM | U1120    | Lost Wheel Distance Message                                              | Stored |
| PCM | U0405    | Invalid Data Received From Cruise Control Module                         | Stored |
| PCM | U1110    | Lost Vehicle Speed Message                                               | Stored |
| PCM | U1141    | Lost Brake and Torque Messages                                           | Stored |
| PCM | U11BC    | Lost Brake Switch Message                                                | Stored |
| PCM | U0129    | Lost Communication With Brake System Control Module 1                    | Stored |
| PCM | U0125    | Lost Communication With Dynamics Sensor                                  | Stored |
| PCM | U120C    | Lost Brake Booster Signal                                                | Stored |
| PCM | C053F    | Brake Pressure Sensor 1 Circuit High                                     | Stored |
| PCM | U11A3    | Lost Brake Pressure Sensor 1 Message                                     | Stored |
| PCM | U11A4    | Lost Brake Pressure Sensor 2 Message                                     | Stored |

|       |          |                                                                             |        |
|-------|----------|-----------------------------------------------------------------------------|--------|
| PCM   | U11BF    | Lost Brake Pedal Position Message                                           | Stored |
| PCM   | U115F    | Lost Communication with Driver Presence Detection Module                    | Stored |
| PCM   | U1442    | Implausible Data Received from Driver Presence Detection Module             | Stored |
| ASBS  | U0121-00 | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-    | Stored |
| ASBS  | U0140-00 | Lost Communication With Body Control Module-                                | Stored |
| TPM   | U0121-00 | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-    | Stored |
| RFH   | U0121-00 | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-    | Stored |
| ABS   | C1252-92 | Vacuum Pump Control Circuit Performance-Performance or Incorrect Operation  | Stored |
| ABS   | U0002-00 | CAN C Bus Off Performance-                                                  | Stored |
| ESM   | U0002-00 | CAN C Bus Off Performance-                                                  | Stored |
| DTCM  | U0121-00 | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-    | Stored |
| DTCM  | U0415-00 | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"- | Stored |
| HVAC  | U0422-00 | Implausible Data Received From Body Control Module-                         | Stored |
| IPC   | U0002-00 | CAN C Bus Off Performance-                                                  | Stored |
| BCM   | U0002-00 | CAN C Bus Off Performance-                                                  | Stored |
| BCM   | U0121-00 | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-    | Stored |
| RADIO | U0422-00 | Implausible Data Received From Body Control Module-                         | Stored |

## ENVIRONMENTAL DATA SUMMARY

### TCM | P1DDE-00 | Stored | Ignition Run/Start Input 1/2 Correlation-

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | 1D DE 00 |       |
| Test Failed                             | False    |       |
| Test Failed This Operation Cycle        | False    |       |
| Pending DTC                             | False    |       |
| Confirmed DTC                           | True     |       |
| Test Failed Since Last Clear            | True     |       |
| Test Not Completed Since Last Clear     | False    |       |
| Test Not Completed This Operation Cycle | False    |       |
| DTC Extended Data Record Number - All   | 01       |       |
| Warning Indicator Requested             | False    |       |
| Occurrence flag                         | Error    |       |
| Original Odometer Value                 | 49256    | miles |
| Most Recent Odometer Value              | 49256    | miles |
| Frequency Counter                       | 3        |       |
| Ignition Cycle Counter                  | 1        |       |

### TCM | U0401-00 | Stored | Implausible Data Received From ECM/PCM "A"-

| NAME                             | VALUE    | UNITS |
|----------------------------------|----------|-------|
| DTC                              | C4 01 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   |       |
| Warning Indicator Requested             | True   |       |
| Test Not Completed This Operation Cycle | False  |       |
| DTC Extended Data Record Number - All   | 01     |       |
| Occurrence flag                         | Error  |       |
| Original Odometer Value                 | 101992 | miles |
| Most Recent Odometer Value              | 101992 | miles |
| Frequency Counter                       | 1      |       |
| Ignition Cycle Counter                  | 0      |       |

#### TCM | U0001-00 | Stored | CAN C Bus-

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | C0 01 00 |       |
| Test Failed                             | False    |       |
| Test Failed This Operation Cycle        | False    |       |
| Pending DTC                             | False    |       |
| Test Not Completed Since Last Clear     | False    |       |
| Confirmed DTC                           | True     |       |
| Test Failed Since Last Clear            | True     |       |
| Warning Indicator Requested             | True     |       |
| Test Not Completed This Operation Cycle | False    |       |
| Occurrence flag                         | Error    |       |
| DTC Extended Data Record Number - All   | 01       |       |
| Original Odometer Value                 | 49256    | miles |
| Most Recent Odometer Value              | 49256    | miles |
| Frequency Counter                       | 5        |       |
| Ignition Cycle Counter                  | 0        |       |

#### TCM | U0121-00 | Stored | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| Test Failed                             | False    |       |
| DTC                                     | C1 21 00 |       |
| Confirmed DTC                           | True     |       |
| Test Failed This Operation Cycle        | False    |       |
| Pending DTC                             | False    |       |
| Test Not Completed Since Last Clear     | False    |       |
| Test Failed Since Last Clear            | True     |       |
| Test Not Completed This Operation Cycle | True     |       |
| DTC Extended Data Record Number - All   | 01       |       |
| Warning Indicator Requested             | True     |       |
| Occurrence flag                         | Error    |       |
| Original Odometer Value                 | 49256    | miles |

|                            |       |       |
|----------------------------|-------|-------|
| Most Recent Odometer Value | 49256 | miles |
| Frequency Counter          | 3     |       |
| Ignition Cycle Counter     | 0     |       |

**PCM | C0543 | Stored | Brake Pressure Sensor 2 Circuit High**

| NAME                                  | VALUE        | UNITS   |
|---------------------------------------|--------------|---------|
| DTC                                   | 45 43        |         |
| DTC Readiness Flag                    | Not Complete |         |
| DTC Storage State                     | Stored       |         |
| Warning Indicator Request State       | Off          |         |
| Number of DTC                         | 1            |         |
| Odometer                              | 49129.1      | miles   |
| Accumulation Timer                    | 0            | minutes |
| Ignition Key Cycles                   | 2            |         |
| Starts Since Set Counter              | 1            |         |
| Key Cycles Since DTC Last Set Counter | 2            |         |
| Warm Up Cycles                        | 0            |         |
| Good Trip Counter                     | 1            |         |

**PCM | U0121 | Stored | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"**

| NAME                                  | VALUE        | UNITS   |
|---------------------------------------|--------------|---------|
| DTC                                   | C1 21        |         |
| DTC Readiness Flag                    | Not Complete |         |
| DTC Storage State                     | Stored       |         |
| Warning Indicator Request State       | Off          |         |
| Number of DTC                         | 1            |         |
| Odometer                              | 49129.1      | miles   |
| Accumulation Timer                    | 0            | minutes |
| Ignition Key Cycles                   | 2            |         |
| Starts Since Set Counter              | 1            |         |
| Key Cycles Since DTC Last Set Counter | 2            |         |
| Warm Up Cycles                        | 0            |         |
| Good Trip Counter                     | 1            |         |

**PCM | U0418 | Stored | Implausible Data Received From Brake System Control Module 1**

| NAME                            | VALUE        | UNITS   |
|---------------------------------|--------------|---------|
| DTC                             | C4 18        |         |
| DTC Readiness Flag              | Not Complete |         |
| DTC Storage State               | Stored       |         |
| Warning Indicator Request State | Off          |         |
| Number of DTC                   | 1            |         |
| Odometer                        | 49129.1      | miles   |
| Accumulation Timer              | 9            | minutes |
| Ignition Key Cycles             | 1            |         |

|                                       |   |  |
|---------------------------------------|---|--|
| Starts Since Set Counter              | 1 |  |
| Key Cycles Since DTC Last Set Counter | 2 |  |
| Warm Up Cycles                        | 0 |  |
| Good Trip Counter                     | 1 |  |

**PCM | U0432 | Stored | Invalid Data Received From Multi-axis Acceleration Sensor Module "A"**

| NAME                                  | VALUE        | UNITS   |
|---------------------------------------|--------------|---------|
| DTC                                   | C4 32        |         |
| DTC Readiness Flag                    | Not Complete |         |
| DTC Storage State                     | Stored       |         |
| Warning Indicator Request State       | Off          |         |
| Number of DTC                         | 1            |         |
| Odometer                              | 49129.1      | miles   |
| Accumulation Timer                    | 9            | minutes |
| Ignition Key Cycles                   | 1            |         |
| Starts Since Set Counter              | 1            |         |
| Key Cycles Since DTC Last Set Counter | 2            |         |
| Warm Up Cycles                        | 0            |         |
| Good Trip Counter                     | 1            |         |

**PCM | U1133 | Stored | Lost Stop/Start Switch 1 Message**

| NAME                                  | VALUE        | UNITS   |
|---------------------------------------|--------------|---------|
| DTC                                   | D1 33        |         |
| DTC Readiness Flag                    | Not Complete |         |
| DTC Storage State                     | Stored       |         |
| Warning Indicator Request State       | Off          |         |
| Number of DTC                         | 1            |         |
| Odometer                              | 49129.1      | miles   |
| Accumulation Timer                    | 9            | minutes |
| Ignition Key Cycles                   | 1            |         |
| Starts Since Set Counter              | 1            |         |
| Key Cycles Since DTC Last Set Counter | 2            |         |
| Warm Up Cycles                        | 0            |         |
| Good Trip Counter                     | 1            |         |

**PCM | U1134 | Stored | Lost Stop/Start Switch 2 Message**

| NAME                            | VALUE        | UNITS   |
|---------------------------------|--------------|---------|
| DTC                             | D1 34        |         |
| DTC Readiness Flag              | Not Complete |         |
| DTC Storage State               | Stored       |         |
| Warning Indicator Request State | Off          |         |
| Number of DTC                   | 1            |         |
| Odometer                        | 49129.1      | miles   |
| Accumulation Timer              | 9            | minutes |

|                                       |   |  |
|---------------------------------------|---|--|
| Ignition Key Cycles                   | 1 |  |
| Starts Since Set Counter              | 1 |  |
| Key Cycles Since DTC Last Set Counter | 2 |  |
| Warm Up Cycles                        | 0 |  |
| Good Trip Counter                     | 1 |  |

**PCM | U1120 | Stored | Lost Wheel Distance Message**

| NAME                                  | VALUE        | UNITS   |
|---------------------------------------|--------------|---------|
| DTC                                   | D1 20        |         |
| DTC Readiness Flag                    | Not Complete |         |
| DTC Storage State                     | Stored       |         |
| Warning Indicator Request State       | Off          |         |
| Number of DTC                         | 1            |         |
| Odometer                              | 49129.1      | miles   |
| Accumulation Timer                    | 10           | minutes |
| Ignition Key Cycles                   | 1            |         |
| Starts Since Set Counter              | 1            |         |
| Key Cycles Since DTC Last Set Counter | 2            |         |
| Warm Up Cycles                        | 0            |         |
| Good Trip Counter                     | 1            |         |

**PCM | U0405 | Stored | Invalid Data Received From Cruise Control Module**

| NAME                                  | VALUE        | UNITS   |
|---------------------------------------|--------------|---------|
| DTC                                   | C4 05        |         |
| DTC Readiness Flag                    | Not Complete |         |
| DTC Storage State                     | Stored       |         |
| Warning Indicator Request State       | Off          |         |
| Number of DTC                         | 1            |         |
| Odometer                              | 49129.1      | miles   |
| Accumulation Timer                    | 10           | minutes |
| Ignition Key Cycles                   | 1            |         |
| Starts Since Set Counter              | 1            |         |
| Key Cycles Since DTC Last Set Counter | 2            |         |
| Warm Up Cycles                        | 0            |         |
| Good Trip Counter                     | 1            |         |

**PCM | U1110 | Stored | Lost Vehicle Speed Message**

| NAME                            | VALUE | UNITS |
|---------------------------------|-------|-------|
| DTC                             |       |       |
| DTC Readiness Flag              |       |       |
| DTC Storage State               |       |       |
| Warning Indicator Request State |       |       |
| Number of DTC                   | 0     |       |
| Odometer                        |       | miles |

|                                       |  |         |
|---------------------------------------|--|---------|
| Accumulation Timer                    |  | minutes |
| Ignition Key Cycles                   |  |         |
| Starts Since Set Counter              |  |         |
| Key Cycles Since DTC Last Set Counter |  |         |
| Warm Up Cycles                        |  |         |
| Good Trip Counter                     |  |         |

**PCM | U1141 | Stored | Lost Brake and Torque Messages**

| NAME                                  | VALUE | UNITS   |
|---------------------------------------|-------|---------|
| DTC                                   |       |         |
| DTC Readiness Flag                    |       |         |
| DTC Storage State                     |       |         |
| Warning Indicator Request State       |       |         |
| Number of DTC                         | 0     |         |
| Odometer                              |       | miles   |
| Accumulation Timer                    |       | minutes |
| Ignition Key Cycles                   |       |         |
| Starts Since Set Counter              |       |         |
| Key Cycles Since DTC Last Set Counter |       |         |
| Warm Up Cycles                        |       |         |
| Good Trip Counter                     |       |         |

**PCM | U11BC | Stored | Lost Brake Switch Message**

| NAME                                  | VALUE | UNITS   |
|---------------------------------------|-------|---------|
| DTC                                   |       |         |
| DTC Readiness Flag                    |       |         |
| DTC Storage State                     |       |         |
| Warning Indicator Request State       |       |         |
| Number of DTC                         | 0     |         |
| Odometer                              |       | miles   |
| Accumulation Timer                    |       | minutes |
| Ignition Key Cycles                   |       |         |
| Starts Since Set Counter              |       |         |
| Key Cycles Since DTC Last Set Counter |       |         |
| Warm Up Cycles                        |       |         |
| Good Trip Counter                     |       |         |

**PCM | U0129 | Stored | Lost Communication With Brake System Control Module 1**

| NAME                            | VALUE | UNITS |
|---------------------------------|-------|-------|
| DTC                             |       |       |
| DTC Readiness Flag              |       |       |
| DTC Storage State               |       |       |
| Warning Indicator Request State |       |       |
| Number of DTC                   | 0     |       |

|                                       |  |         |
|---------------------------------------|--|---------|
| Odometer                              |  | miles   |
| Accumulation Timer                    |  | minutes |
| Ignition Key Cycles                   |  |         |
| Starts Since Set Counter              |  |         |
| Key Cycles Since DTC Last Set Counter |  |         |
| Warm Up Cycles                        |  |         |
| Good Trip Counter                     |  |         |

#### PCM | U0125 | Stored | Lost Communication With Dynamics Sensor

| NAME                                  | VALUE | UNITS   |
|---------------------------------------|-------|---------|
| DTC                                   |       |         |
| DTC Readiness Flag                    |       |         |
| DTC Storage State                     |       |         |
| Warning Indicator Request State       |       |         |
| Number of DTC                         | 0     |         |
| Odometer                              |       | miles   |
| Accumulation Timer                    |       | minutes |
| Ignition Key Cycles                   |       |         |
| Starts Since Set Counter              |       |         |
| Key Cycles Since DTC Last Set Counter |       |         |
| Warm Up Cycles                        |       |         |
| Good Trip Counter                     |       |         |

#### PCM | U120C | Stored | Lost Brake Booster Signal

| NAME                                  | VALUE | UNITS   |
|---------------------------------------|-------|---------|
| DTC                                   |       |         |
| DTC Readiness Flag                    |       |         |
| DTC Storage State                     |       |         |
| Warning Indicator Request State       |       |         |
| Number of DTC                         | 0     |         |
| Odometer                              |       | miles   |
| Accumulation Timer                    |       | minutes |
| Ignition Key Cycles                   |       |         |
| Starts Since Set Counter              |       |         |
| Key Cycles Since DTC Last Set Counter |       |         |
| Warm Up Cycles                        |       |         |
| Good Trip Counter                     |       |         |

#### PCM | C053F | Stored | Brake Pressure Sensor 1 Circuit High

| NAME                            | VALUE | UNITS |
|---------------------------------|-------|-------|
| DTC                             |       |       |
| DTC Readiness Flag              |       |       |
| DTC Storage State               |       |       |
| Warning Indicator Request State |       |       |

|                                       |   |         |
|---------------------------------------|---|---------|
| Number of DTC                         | 0 |         |
| Odometer                              |   | miles   |
| Accumulation Timer                    |   | minutes |
| Ignition Key Cycles                   |   |         |
| Starts Since Set Counter              |   |         |
| Key Cycles Since DTC Last Set Counter |   |         |
| Warm Up Cycles                        |   |         |
| Good Trip Counter                     |   |         |

#### PCM | U11A3 | Stored | Lost Brake Pressure Sensor 1 Message

| NAME                                  | VALUE | UNITS   |
|---------------------------------------|-------|---------|
| DTC                                   |       |         |
| DTC Readiness Flag                    |       |         |
| DTC Storage State                     |       |         |
| Warning Indicator Request State       |       |         |
| Number of DTC                         | 0     |         |
| Odometer                              |       | miles   |
| Accumulation Timer                    |       | minutes |
| Ignition Key Cycles                   |       |         |
| Starts Since Set Counter              |       |         |
| Key Cycles Since DTC Last Set Counter |       |         |
| Warm Up Cycles                        |       |         |
| Good Trip Counter                     |       |         |

#### PCM | U11A4 | Stored | Lost Brake Pressure Sensor 2 Message

| NAME                                  | VALUE | UNITS   |
|---------------------------------------|-------|---------|
| DTC                                   |       |         |
| DTC Readiness Flag                    |       |         |
| DTC Storage State                     |       |         |
| Warning Indicator Request State       |       |         |
| Number of DTC                         | 0     |         |
| Odometer                              |       | miles   |
| Accumulation Timer                    |       | minutes |
| Ignition Key Cycles                   |       |         |
| Starts Since Set Counter              |       |         |
| Key Cycles Since DTC Last Set Counter |       |         |
| Warm Up Cycles                        |       |         |
| Good Trip Counter                     |       |         |

#### PCM | U11BF | Stored | Lost Brake Pedal Position Message

| NAME               | VALUE | UNITS |
|--------------------|-------|-------|
| DTC                |       |       |
| DTC Readiness Flag |       |       |
| DTC Storage State  |       |       |

|                                       |   |         |
|---------------------------------------|---|---------|
| Warning Indicator Request State       |   |         |
| Number of DTC                         | 0 |         |
| Odometer                              |   | miles   |
| Accumulation Timer                    |   | minutes |
| Ignition Key Cycles                   |   |         |
| Starts Since Set Counter              |   |         |
| Key Cycles Since DTC Last Set Counter |   |         |
| Warm Up Cycles                        |   |         |
| Good Trip Counter                     |   |         |

#### PCM | U115F | Stored | Lost Communication with Driver Presence Detection Module

| NAME                                  | VALUE | UNITS   |
|---------------------------------------|-------|---------|
| DTC                                   |       |         |
| DTC Readiness Flag                    |       |         |
| DTC Storage State                     |       |         |
| Warning Indicator Request State       |       |         |
| Number of DTC                         | 0     |         |
| Odometer                              |       | miles   |
| Accumulation Timer                    |       | minutes |
| Ignition Key Cycles                   |       |         |
| Starts Since Set Counter              |       |         |
| Key Cycles Since DTC Last Set Counter |       |         |
| Warm Up Cycles                        |       |         |
| Good Trip Counter                     |       |         |

#### PCM | U1442 | Stored | Implausible Data Received from Driver Presence Detection Module

| NAME                                  | VALUE | UNITS   |
|---------------------------------------|-------|---------|
| DTC                                   |       |         |
| DTC Readiness Flag                    |       |         |
| DTC Storage State                     |       |         |
| Warning Indicator Request State       |       |         |
| Number of DTC                         | 0     |         |
| Odometer                              |       | miles   |
| Accumulation Timer                    |       | minutes |
| Ignition Key Cycles                   |       |         |
| Starts Since Set Counter              |       |         |
| Key Cycles Since DTC Last Set Counter |       |         |
| Warm Up Cycles                        |       |         |
| Good Trip Counter                     |       |         |

#### ASBS | U0121-00 | Stored | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

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

|                                         |          |       |
|-----------------------------------------|----------|-------|
| DTC                                     | C1 21 00 |       |
| Pending DTC                             | False    |       |
| Confirmed DTC                           | True     |       |
| Test Failed Since Last Clear            | True     |       |
| Test Not Completed Since Last Clear     | False    |       |
| Warning Indicator Requested             | False    |       |
| Test Not Completed This Operation Cycle | False    |       |
| Occurrence flag                         | Error    |       |
| DTC Extended Data Record Number - All   | FF       |       |
| Original Odometer Value                 | 49252    | miles |
| Most Recent Odometer Value              | 49252    | miles |
| Ignition Cycle Counter                  | 3        |       |
| Frequency Counter                       | 3        |       |
| Vehicle Speed (Vehicle Bus)             | 0        | MPH   |

**ASBS | U0140-00 | Stored | Lost Communication With Body Control Module-**

| NAME                                    | VALUE    | UNITS |
|-----------------------------------------|----------|-------|
| DTC                                     | C1 40 00 |       |
| Test Failed This Operation Cycle        | False    |       |
| Pending DTC                             | False    |       |
| Test Failed                             | False    |       |
| Confirmed DTC                           | True     |       |
| Test Failed Since Last Clear            | True     |       |
| Test Not Completed Since Last Clear     | False    |       |
| Warning Indicator Requested             | False    |       |
| Test Not Completed This Operation Cycle | False    |       |
| Occurrence flag                         | Error    |       |
| DTC Extended Data Record Number - All   | FF       |       |
| Most Recent Odometer Value              | 49252    | miles |
| Original Odometer Value                 | 49252    | miles |
| Frequency Counter                       | 1        |       |
| Ignition Cycle Counter                  | 3        |       |
| Vehicle Speed (Vehicle Bus)             | 0        | MPH   |

**TPM | U0121-00 | Stored | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-**

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

|                                       |            |       |
|---------------------------------------|------------|-------|
| Occurrence flag                       | Occurrence |       |
| DTC Extended Data Record Number - All | 01         |       |
| Original Odometer Value               | 49252      | miles |
| Frequency Counter                     | 2          |       |
| Operation Cycle Counter               | 3          |       |
| Most Recent Odometer Value            | 49252      | miles |

**RFH | U0121-00 | Stored | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-**

| NAME                                    | VALUE | UNITS |
|-----------------------------------------|-------|-------|
| Test Failed                             | False |       |
| Test Not Completed Since Last Clear     | False |       |
| Test Failed This Operation Cycle        | False |       |
| Confirmed DTC                           | True  |       |
| Pending DTC                             | False |       |
| Test Failed Since Last Clear            | False |       |
| Warning Indicator Requested             | False |       |
| Test Not Completed This Operation Cycle | False |       |
| DTC Extended Data Record Number - All   | 01    |       |
| Occurrence flag                         | Error |       |
| Frequency Counter                       | 2     |       |
| Original Odometer Value                 | 49252 | miles |
| Ignition Cycle Counter                  | 3     |       |
| Most Recent Odometer Value              | 49252 | miles |

**ABS | C1252-92 | Stored | Vacuum Pump Control Circuit Performance-Performance or Incorrect Operation**

| NAME                                    | VALUE            | UNITS |
|-----------------------------------------|------------------|-------|
| DTC                                     | 52 52 92         |       |
| Test Failed                             | False            |       |
| Test Failed This Operation Cycle        | False            |       |
| Pending DTC                             | False            |       |
| Confirmed DTC                           | True             |       |
| Test Failed Since Last Clear            | True             |       |
| Test Not Completed Since Last Clear     | False            |       |
| Warning Indicator Requested             | False            |       |
| Controller Event                        | No               |       |
| Test Not Completed This Operation Cycle | False            |       |
| Occurrence flag                         | Occurrence       |       |
| Undervoltage Suspected                  | No               |       |
| Mirror Memory                           | No               |       |
| Current System Mode                     | Engine Running   |       |
| Previous System Mode                    | CAN active       |       |
| System Condition                        | Limited Traction |       |
| Rotation Direction Left Front           | Forward          |       |
| Rotation Direction Right Front          | Forward          |       |

|                                     |                                 |       |
|-------------------------------------|---------------------------------|-------|
| Rotation Direction Left Rear        | Forward                         |       |
| Rotation Direction Right Rear       | Forward                         |       |
| ABS control                         | Not Active                      |       |
| ASR control                         | Not Active                      |       |
| MSR control                         | Not Active                      |       |
| EBV control                         | Not Active                      |       |
| ESP Control                         | Not Active                      |       |
| Braking assistance system           | No assistance system is braking |       |
| HSA control                         | Not Active                      |       |
| Hold                                | No                              |       |
| Plant Mode                          | No                              |       |
| HBA control                         | Not Active                      |       |
| BLS_High                            | No                              |       |
| Park Brake                          | activated                       |       |
| BLS_Low                             | No                              |       |
| ESP-OFF mode                        | No                              |       |
| Stop Coordinator Active             | No                              |       |
| Clutch                              | activated                       |       |
| Actual Gear                         | P                               |       |
| Transmission selector lever setting | P                               |       |
| Original Odometer Value             | 49252                           | miles |
| Most Recent Odometer Value          | 49252                           | miles |
| Frequency Counter                   | 1                               |       |
| Fault Time                          | 297.00                          | S     |
| Ignition Cycle Counter              | 2                               |       |
| Supply Voltage Valves               | 14.4                            | V     |
| Supply voltage Pump                 | 0.0                             | V     |
| Wheel Speed Right Front             | 0.000                           | MPH   |
| Uecu unfiltered                     | 14.4                            | V     |
| Wheel Speed Left Front              | 0.000                           | MPH   |
| Wheel Speed Right Rear              | 0.000                           | MPH   |
| Wheel Speed Left Rear               | 0.000                           | MPH   |
| Lateral Acceleration                | 0.00                            | m/s^2 |
| Yaw Rate                            | 0.000                           | °/s   |
| Steering Wheel Angle                | 6.40                            | °     |
| Primary Circuit Pressure            | 0.00                            | PSI   |
| Longitudinal Acceleration           | 0.00                            | m/s^2 |
| Accelerator Pedal Position          | 0.0                             | %     |
| Supplier Internal Code              | 38915                           |       |
| Brake Pedal Travel Sensor           | 1.14                            | V     |
| DTCExtendedDataRecordNumber2        | 2                               |       |
| Brake Pedal Travel Sensor Setpoint  | 1.19                            | V     |
| Engine Speed                        | 686.0                           | rpm   |
| Vacuum Sensor                       | -13                             | PSI   |

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