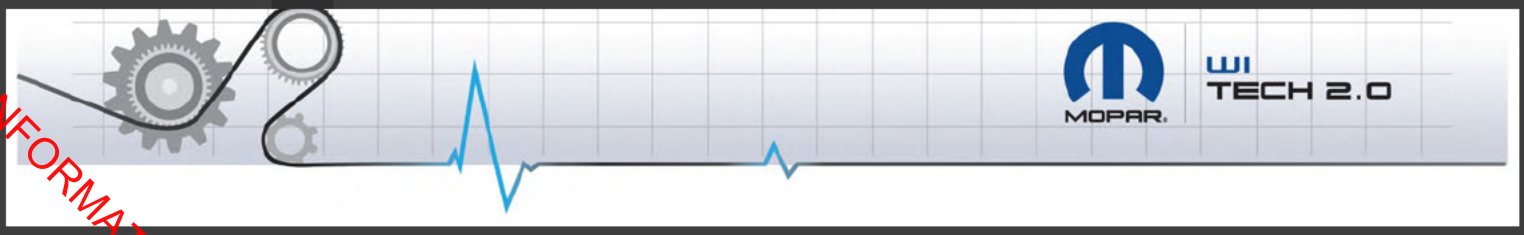

[redacted]

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
[redacted]						

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

SGW	Security Gateway Module	CAN-C	[redacted]		[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	USA / USA	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
PCM	USA	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
ICS	USA	[redacted]	[redacted]	[redacted]	[redacted]	
RFH	USA / USA	[redacted]	[redacted]	[redacted]	[redacted]	
ESM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
DTCM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
ORC	USA	[redacted]	[redacted]	[redacted]	[redacted]	
EPS	USA	[redacted]	[redacted]	[redacted]	[redacted]	
HVAC	USA	[redacted]	[redacted]	[redacted]	[redacted]	
PTCM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
AMP	USA	[redacted]	[redacted]	[redacted]	[redacted]	
IPC	USA	[redacted]	[redacted]	[redacted]	[redacted]	
SCCM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
RADIO	USA	[redacted]	[redacted]	[redacted]	[redacted]	
OCM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
BPCM	Rest of world / ROW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
HCP	USA	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
AHCP	USA	[redacted]	[redacted]	[redacted]		
ABSO	USA	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
SGW		[redacted]	[redacted]	[redacted]	[redacted]	
DPDM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM	[redacted]	[redacted]	Stored
TCM			Stored
DTCM			Stored
RADIO			Stored
BPCM			Stored
HCP			Active
ABSO			Stored
ABSO			Stored

ENVIRONMENTAL DATA SUMMARY

TCM | [redacted]

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		

TCM | [redacted]

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter	0	

DTCM | [redacted]

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		

SessionID # [redacted]

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Confirmed DTC	[redacted]	
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
System Battery Voltage		Volts
Module Battery Voltage		Volts
Transfercase motor position sensor supply voltage		Volts
Transfercase Motor Current		Amps
Transfercase Position Sensor		Volts
DTCM Temperature		°F
Transfercase Motor Duty Cycle		%
Transfercase Motor Direction State		
Front Axle Locker Sensor Feedback		
Rear Axle Locker Sensor Feedback		
Front Axle Locker Low side Driver		
Rear Axle Locker Low side Driver		
FAD Supply Power Voltage		Volts
FAD Feedback Status		
FAD Feedback Voltage		Volts
FAD Lock request		
Transfercase Mode Switch		
Time Since Last Ignition On		minutes
Vehicle Speed		MPH
Left Front Wheel Speed		rpm
Right Front Wheel Speed		rpm
Left Rear Wheel Speed		rpm
Right Rear Wheel Speed		rpm
Brake Pedal		
ESP Requested Center (Transfercase) Differential State		
ESP Requested Center Differential Torque		Ft-Lbs
Steering Wheel Angle		degrees
Delta Steering Wheel Angle		degrees
Ambient Air Temperature		°F
PRNDL Display		
Transmission Current Gear		
Throttle Pedal Position		%
Static Engine/Electric Motor Torque		Ft-Lbs

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B)(6)

Engine RPM	[redacted]	rpm
Actual Mode of Transfercase Clutch		
Actual Transfercase Clutch Lock Torque		Ft-Lbs
Desired Transfercase Clutch Lock Torque		Ft-Lbs
T-Case Motor Incremental Position Sensor (IPS)		degrees
T-Case Clutch Wear IPS Position		degrees
DTCM Internal DTC Reason		
Transfer Case Shift Inhibited		
Transfercase Status		
Axle Locker Status (Bus)		
Clutch Calibration Not Learned reason		
Electric Motor RPM		rpm
T-Case Clutch Wear Position (Initial)		degrees

RADIO | [redacted]

NAME	VALUE	UNITS
DTCTable	[redacted]	
TestFailed		
TestFailedThisMonitoringCycle		
Pending DTC		
Confirmed DTC		
Test Not Completed This Monitoring Cycle		
Warning Indicator Requested		
DTCExtendedDataRecordNumber		
Occurance Flag		
Reserved		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Counter		
RDI $6080		
Event Counter		

BPCM | [redacted]

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		

SessionID # [redacted]

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Occurrence flag	[redacted]	
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
FoM - for this DTC (lifetime fails)		events
FoM - for this DTC (lifetime fails counts on pass)		seconds
FoM - for this DTC (lifetime longest fail on pass)		seconds
Battery Total Time Awake		seconds
Key in Ignition		
EPT -WakeUp		
HCP Contactor Command		
Contactor Status		
Plug in Status		
Balance Mode		
Vehicle Speed		MPH
System (12) Volts at time of fault		Volts
Battery Lifetime AmpHrs of Charge		AHr
Battery Lifetime AmpHrs of DisCharge		AHr
HVIL Status -Vehicle		
Cycles left to self heal		No Unit
HV Battery Charge Power 2sec		watts
HV Battery Charge Power 10sec		watts
HV Battery Discharge Power 2sec		watts
HV Battery Discharge Power 10sec		watts
Key - DriveRdy (CAN)		
Battery Lifetime Number Of Closes		
Battery Full AmpHr Capacity		AmpHrs
Battery Cell Voltage Maximum		mV
Battery Cell Voltage Minimum		mV
Battery Cell Voltage Average		mV
Battery Temperature Maximum Module		°F
Battery Temperature Minimum Module		°F
Battery Temperature Average Module		°F
DTC Extended Data Record Number - All		
DTC Extended Data Record Number - 2		
HV Battery Charge Power 30sec		watts
HV Battery Discharge Power 30sec		watts
Key Position		
SOC		%
HV Bat SOH-R		%
HV Bat SOH-C		%
Cell Impedance Max Discharge		mOhms
Cell Impedance Min Discharge		mOhms

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

HVIL Status - Battery pack	[redacted]	
HVIL PWM Duty Cycle source - Vehicle		%
HVIL PWM Duty Cycle Source - Battery		%
HVIL PWM Duty Cycle Sink - Battery		%
HVIL PWM Frequency source - Vehicle		Hz
HVIL PWM Frequency Sink - Vehicle		Hz
HVIL PWM Frequency Source - Battery		Hz
HVIL PWM Frequency Sink - Battery		Hz
HVIL Returned current - Vehicle		mA
HVIL Returned current - Battery		mA
Battery Cell Highest Cell number		
Battery Cell Lowest Cell number		
HV Battery Current Sensor Primary		Amps
HV Battery Current Sensor Secondary		Amps
HV Battery Current HVBatCrnt		Amps
HV Battery Voltage (cell sum)		Volts
HV Battery Voltage (Module Sum)		Volts
Battery Temperature Highest Sensor number		
Battery Temperature Lowest Sensor number		
HV Cooling Battery coolant inlet temp		°F
HV Cooling Battery coolant outlet temp		°F
BPCM temperature max		°F
BPCM temperature min		°F
Vehicle Isolation Impedance (Positive side)		Mega Ohms
Vehicle Isolation Impedance (Negative side)		Mega Ohms
Vehicle Isolation Impedance (Equivalent)		Mega Ohms
Battery Isolation Impedance (Positive side)		Mega Ohms
Battery Isolation Impedance (Negative side)		Mega Ohms
Battery Isolation Impedance (Equivalent)		Mega Ohms
Engine Speed		rpm
Accelerator position		%
GPS_Date - Year		Year
GPS_Date - Month		
GPS_Date - Day		Days
UTC_Time - Hours		Hours
UTC_Time - Minutes		
UTC_Time - Seconds		seconds
HCP - System Shutdown Command (CAN)		
HCP - ePT LOC Diagnostics Enable (CAN)		
HCP - Propulsion system active (CAN)		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Qualified Contactor Command - QCC	[redacted]	
Verified Contactor Command - VCC		
HVIL PWM Duty Cycle sink - Vehicle		%
HV Sensor- Pack Voltage (U BAT P - U BAT M)		Volts
HV Sensor - DC Link Voltage (U DC LINK)		Volts
HV Sensor - main fuse Voltage (U MAIN P - U MAIN M) - U DC LINK		Volts
BPCM Fuse Voltage (U MAIN P - U AUX FUSE)		Volts
APM Fuse Voltage (U MAIN P - U AUX REL)		Volts
HV Sensor - Battery Voltage - Positive contactor (U BAT P)		Volts
HV Sensor - Battery Voltage - Negative contactor (U BAT M)		Volts
HV Sensor - Weld Contactor Voltage - Positive contactor (U MAIN P)		Volts
HV Sensor - Weld Contactor Voltage - Negative contactor (U MAIN M)		Volts
HV Sensor - U AUX FUSE		Volts
HV Battery Total Amp Hour Capacity (CAN)		AHr
HV Battery - Pack Isolation state (CAN)		
HV Battery - Powertrain Isolation state (CAN)		
HV Sensor - Pack Voltage VALIDITY (CAN)		
HV Battery Current HVBatCrnt VALIDITY (CAN)		
HV Battery Total Amp Hour Capacity VALIDITY (CAN)		
BPCM - MCU Reset Counter		
BPCM - RAM Reset Counter		
BPCM - ROM Reset Counter		
BPCM - Safety Mechnism (TSR) Reset Counter		
BPCM - Hall current sensor supply voltage (5VQT1)		Volts
BPCM - Precharge Penalty Timer (CAN)		seconds
BPCM - RTC Circuit Status		
BPCM - HVBat Sleep Time		seconds
BPCM - System Mode		No Unit
BPCM - HV Battery pack contactor request (CAN)		
BPCM - HV Battery Pack contactor Open (CAN)		
BPCM - HV Battery pack Contactor welded and impeded opening (CAN)		
BPCM - Crash Indication (CAN)		
BPCM - Crash Indication VALIDITY (CAN)		
BPCM - Retention Status		
BPCM - Active weld check type		
BPCM - Current Category of Wearout Counter		
HV Contactor State - Positive Contactor		
HV Contactor State - Negative Contactor		
HV Contactor State - Precharge Contactor		
CSC Fault - Cn Pin Open		
CSC Fault - Cn Short to SWn		
CSC Fault - Auxiliary channel 1 Pin Open		
CSC Fault - Auxiliary channel 2 Pin Open		
CSC Fault - Measured result difference between Alternative path and Primary path is out of range		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

CSC Fault - Balancing Switch Short	[redacted]
CSC Fault - Balancing Switch Open	
CSC Fault - Alternate reference voltage is out of range	
CSC Fault - Vaa voltage is out of range	
CSC Fault - Level-shift amplifier offset voltage is out of range	
CSC Fault - Stuck ADC output bits verification with zero-scale	
CSC Fault - Stuck ADC output bits verification with full-scale	
CSC Fault - Multiplexer Open/Short verification with single HVMUX test current source	
CSC Fault - Multiplexer Open/Short verification with both HVMUX test current sources	
CSC Fault - Measured result difference between Module voltage and Cell voltage summation	
CSC Fault - Vhv < Vhvuv	
CSC Fault - Vhv - Vdcin > Vhvov	
CSC Fault - Die Temperature is over the upper limit	
CSC Fault - Scanning for cell information is not complete	
CSC Fault - ADC Data Path error	
CSC Fault - Packet Error Check	
CSC Fault - Power-on reset event occurred	
CSC Fault - 32kHz oscillator frequency is not within +/-5% of its expected value	
CSC Fault - Same as Alrtosc1(redundant alert)	
CSC Fault - Die Temperature is over the upper limit	
CSC Fault - Module number addressing is fail	
CSC Fault - Alive counter is not matched to the exepected value	
CSC Fault - PEC Bits in Data-check byte error	
CSC Fault - Vhv - V12 is too low	
CSC Fault - Transmit data is not equal to read back data	
CSC Diagnostics - Initialization Status	
CSC Diagnostics - CSC #01 Status	
CSC Diagnostics - CSC #02 Status	
CSC Diagnostics - CSC #03 Status	
CSC Diagnostics - CSC #04 Status	
CSC Diagnostics - CSC #05 Status	
CSC Diagnostics - CSC #06 Status	
CSC Diagnostics - CSC #07 Status	
CSC Diagnostics - CSC #08 Status	
CSC Diagnostics - AFE Internal Operation Mode	

HCP | [redacted]

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

SessionID # [redacted]

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B)(6)

Test Not Completed Since Last Clear	[redacted]	
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
Microcontroller reset reason - Core 0		
Microcontroller reset reason - Core 1		
Real time clock		sec
RAM stamps keyOn		sec
RAM Stamps		Min
Accelerator Pedal Position		%
Engine Coolant Temperature		°F
Engine Speed		rpm
Vehicle Speed		MPH
HV Battery SOC		%
Brake Switch Status		
Battery Feed Voltage 1 Sense		Volts
Battery Feed Voltage 2 Sense		Volts
Battery Feed Voltage 3 Sense		Volts
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Hybrid System State		
Outside Air Temperature		°F
Ignition State		
Propulsion System Active		
HV Contactor Status		
APM Status		
Impact Event		
PRND Position Display		
Distance Travelled with Light ON		miles
HV Battery Sleep Time		Days
eMotor A Shutdown History [0]		
eMotor A Shutdown History [1]		
eMotor A Shutdown History [2]		
eMotor A Fault History [0]		
eMotor A Fault History [1]		
eMotor A Fault History [2]		
eMotor A Fault History [3]		
eMotor A Fault History [4]		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

eMotor A Fault History [5]	[redacted]
eMotor B Shutdown History [0]	
eMotor B Shutdown History [1]	
eMotor B Shutdown History [2]	
eMotor B Fault History [0]	
eMotor B Fault History [1]	
eMotor B Fault History [2]	
eMotor B Fault History [3]	
eMotor B Fault History [4]	
eMotor B Fault History [5]	
eMotor A FA Speed or Position Fault Active	
eMotor A FA Motor Temperature Fault Active	
eMotor A FA inverter Temperature A Fault Active	
eMotor A FA inverter Temperature B Fault Active	
eMotor A FA inverter Temperature C Fault Active	
eMotor A FA DC Current Fault Active	
eMotor A FA DC Voltage Fault Active	
eMotor A FA Acceleration Fault Active	
eMotor A FA Rotor Temperature Fault Active	
eMotor A FA Capacitor Temperature Fault active	
eMotor A FA Current Sensor A Fault Active	
eMotor A FA Current Sensor B Fault Active	
eMotor A FA Current Sensor C Fault Active	
eMotor A FA Postion Sensor Fault Active	
eMotor A FA DC Voltage Out of Range Fault Active	
eMotor A FA Reserved	
eMotor B FA Speed or Position Fault Active	
eMotor B FA Motor Temperature Fault Active	
eMotor B FA Inverter Temperature A Fault Active	
eMotor B FA Inverter Temperature B Fault Active	
eMotor B FA Inverter Temperature C Fault Active	
eMotor B FA HV input Current Fault Active	
eMotor B FA HV Input Voltage Fault Active	
eMotor B FA Acceleration Fault Active	
eMotor B FA Rotor Temperature Fault Active	
eMotor B FA Capacitor Temperature Fault Active	
eMotor B FA Current Sensor A Fault Active	
eMotor B FA Current Sensor B Fault Active	
eMotor B FA Current Sensor C Fault Active	
eMotor B FA Position Sensor Fault Active	
eMotor B FA DC Voltage Out of Range Fault Active	
eMotor B FA Reserved	
eMotor A Current Ia Max	
eMotor A Current Ia Min	

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

eMotor A Current Ib Max	[redacted]
eMotor A Current Ib Min	
eMotor A Current Ic Max	
eMotor A Current Ic Min	
eMotor A Current Id Max	
eMotor A Current Id Min	
eMotor A Current Iq Max	
eMotor A Current Iq Min	
eMotor A Current Sum Max	
eMotor A Current Sum Min	
eMotor A HV Input voltage Max	
eMotor A HV Input Voltage Min	
eMotor A speed max mrads	
eMotor A speed min mrads	
eMotor B Current Ia Max	
eMotor B Current Ia Min	
eMotor B Current Ib Max	
eMotor B Current Ib Min	
eMotor B Current Ic Max	
eMotor B Current Ic Min	
eMotor B Current Id Max	
eMotor B Current Id Min	
eMotor B Current Iq Max	
eMotor B Current Iq Min	
eMotor B current Sum Max	
eMotor B current sum Min	
eMotor B HV Input Voltage Max	
eMotor B HV Input Voltage Min	
eMotor B speed Max mrads	
eMotor B speed Min mrads	
eMotor A Current Ia Offset	
eMotor A Current Ib Offset	
eMotor A Current Ic Offset	
eMotor B Current Ia Offset	
eMotor B Current Ib Offset	
eMotor B Current Ic Offset	
eMotor A HV Battery Voltages	
eMotor A HV input Voltages	
eMotor B HV Battery Voltages	
eMotor B HV input Voltages	
eMotor A Motoring Torque Limit	
eMotor A Regenerative Torque Limit	
eMotor B Motoring Torque Limit	
eMotor B Regenerative Torque Limit	

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

eMotor A Torque command	[redacted]	Ft-Lbs
eMotor A Torque achieved		Ft-Lbs
eMotor A speed RPM		rpm
eMotor B Torque command		Ft-Lbs
eMotor B Torque achieved		Ft-Lbs
eMotor B Speed RPM		rpm
eMotor A Temperature Stator		°F
eMotor A Temperature Inverter Model		°F
eMotor A Temperature Inverter 0		°F
eMotor A Temperature Inverter 1		°F
eMotor A Temperature Inverter 2		°F
eMotor A Temperature Coolant Inlet		°F
eMotor A Temperature Coolant Outlet		°F
eMotor A Temperature PCB		°F
eMotor A Temperature Rotor		°F
eMotor A OS Runtime Seconds		sec
eMotor B OS Runtime Seconds		sec
eMotor B Temperature Stator		°F
eMotor B Temperature Inverter Model		°F
eMotor B Temperature Inverter 0		°F
eMotor B Temperature Inverter 1		°F
eMotor B Temperature Inverter 2		°F
eMotor B Temperature coolant Inlet		°F
eMotor B Temperature coolant outlet		°F
eMotor B Temperature PCB		°F
eMotor B Temperature Rotor		°F
eMotor A Lifetime Over Current w/o Over Voltage Events		
eMotor A Lifetime Over Current Events		
eMotor A Lifetime Over Voltage Events		
eMotor A Lifetime Max Voltage		Volts
eMotor A Lifetime Max Phase Current		[redacted]
eMotor A Lifetime General Retry Events		
eMotor A Key Cycle Max Voltage		Volts
eMotor A Key Cycle Max phase Current		[redacted]
eMotor A Key Cycle General Retry Events		
eMotor B Lifetime Over Current w/o Over Voltage Events		
eMotor B Lifetime Over Current Events		
eMotor B Lifetime Over Voltage Events		
eMotor B Lifetime Max Voltage		Volts
eMotor B Lifetime Max Phase Current		[redacted]
eMotor B Lifetime General retry Events		
eMotor B key Cycle max Voltage		Volts
eMotor B key Cycle max Phase Current		[redacted]
eMotor B key Cycle General Retry Events		

SessionID # [redacted]

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

eMotor A MTMR Fault Word	[redacted]	
eMotor B MTMR Fault Word		
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		Days
UTC Time - Hours		Hours
UTC Time - Minutes		
UTC Time - Seconds		seconds
ECU Time - Milliseconds		ms

ABSO | [redacted]

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
Occurrence flag		
Controller Event		
Mirror Memory		
Undervoltage Suspected		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
Fault Time		S
Current System Mode		
Previous System Mode		
Wheel Speed Left Front		MPH
Rotation Direction Left Front		
Wheel Speed Right Front		MPH
Rotation Direction Right Front		
Wheel Speed Left Rear		MPH
Rotation Direction Left Rear		
Wheel Speed Right Rear		MPH
Rotation Direction Right Rear		
Steering Wheel Angle		°
Longitudinal Acceleration		m/s^2
Yaw Rate		°/s
Supplier Internal Code		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

ABSO | [redacted]

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
Occurrence flag		
Controller Event		
Mirror Memory		
Undervoltage Suspected		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
Fault Time		S
Current System Mode		
Previous System Mode		
Wheel Speed Left Front		MPH
Rotation Direction Left Front		
Wheel Speed Right Front		MPH
Rotation Direction Right Front		
Wheel Speed Left Rear		MPH
Rotation Direction Left Rear		
Wheel Speed Right Rear		MPH
Rotation Direction Right Rear		
Steering Wheel Angle		°
Longitudinal Acceleration		m/s^2
Yaw Rate		°/s
Supplier Internal Code		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

SNAPSHOT DATA SUMMARY

No Snapshot Data available for [redacted]

No Snapshot Data available for [redacted]

No Snapshot Data available for [redacted]

No Snapshot Data available [redacted]

No Snapshot Data available for [redacted]

No Snapshot Data available [redacted]

SessionID # [redacted]

No Snapshot Data available for [redacted]

No Snapshot Data available for [redacted]

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)