

ECU SUMMARY INFO

[illegible]

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	USA / USA					
PCM	USA					
ICS	USA					
RFH	USA / USA					
ESM	USA					
DTCM	USA					
ORC	USA					
EPS	USA					
HVAC	USA					
CSWM	USA				7	
PTCM	USA					
AMP	USA					
IPC	USA					
SCCM	USA					
BCM	USA					
RADIO	USA					
OCM	USA					
BPCM	Rest of world / ROW					
HCP	USA					
AHCP	USA					
ABSO	USA					
SGW						
DPDM	USA					
IDCM	USA					

CONFIGURATION

TCM CONFIGURATION

NAME	VALUE	UNITS
Autostick/ERS On/Off Switch Equipped		
Paddle Shift Switches Equipped		

SessionID #

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

PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped		
AC Equipped Over Bus		
Power Steering Switch Equipped		
4 Button Integrated Cruise Control		
EMAT (Getrag DCT transmission) Equipped		
Vehicle Speed Sensor #1 Calculated from CAN		
Police Package Equipped		
Unleaded Gasoline Fuel		
Unleaded diesel fuel		
6.4 Liter V8 Engine		
4 Speed Automatic Transmission Equipped		
Electronic Automatic Transmission (EATX) Equipped		
Vehicle Speed Sensor #1 Calculated by ECU		
4.7 Liter V8 Engine		
5.7 Liter V8 Engine		
6.1 Liter V8 Engine		
Sensorless FFV Enabled		
Electronic Throttle Control Equipped		
3.6 Liter V6 Engine		
4.0 Liter I6 Engine		
3.8 Liter V6 Engine		
3.7 Liter V6 Engine		
3.5 Liter V6 Engine		

3.3 Liter V6 Engine		
3.2 Liter V6 Engine		
2.7 Liter V6 Engine		
MTV Solenoid Equipped		
MDS Equipped		
Turbocharger Equipped		
SPM Equipped		
Secondary Air Equipped		
Shift Indicator Lamp Equipped		
Barometric Sensor Equipped		
TIP Equipped		
Battery Temp Sensor Equipped		
Knock Sensor 1 Equipped		
Knock Sensor 2 Equipped		
WI4 Variable Valve Timing Equipped		
Clutch Interlock Switch Equipped		
ESIM Equipped		
Linear Purge Equipped		
Linear EGR Equipped		
Continuous Variable Transmission Equipped		
Direct Injection Equipped		
Secondary Fuel Pump Equipped		
Electronic Coolant Pump Equipped		
O2 Sensor Bank 1 Sensor 1 Equipped		
O2 Sensor Bank 1 Sensor 2 Equipped		
O2 Sensor Bank 1 Sensor 3 Equipped		
O2 Sensor Bank 2 Sensor 1 Equipped		
O2 Sensor Bank 2 Sensor 2 Equipped		
Variable Displacement AC Equipped		
Fixed displacement AC Equipped		
WI4 Intake Flow Control Valve Equipped		
Electric Coolant Valve Equipped		
Engine Oil Heater Cooler Equipped		
Transmission Oil Heater Equipped		
Electric Water Pump Equipped		
Rear Heater Equipped		
Starter Relay 2 Equipped		
Inrush Current Reduction Relay Equipped		
Active Grille Shutter Equipped		
Electronic Vacuum Pump Equipped		
Wide Range O2 Sensor 1/1 Equipped		
Wide Range O2 Sensor 2/1 Equipped		

MultiAir Equipped		
Engine Stop Start Equipped		
Viscosity Sensor Equipped		
Duty Cycle Purge Valve Equipped		
Electric Thermostat Heater Equipped		
Exhaust Cam 1 Equipped		
Intake Cam 1 Equipped		
1.8 Liter W/4 engine		
2.0 Liter W/4 engine		
2.4 Liter W/4 engine		
3.0 Liter V6 Engine		
Tumble Generator Valve Equipped		
Hybrid Electric Vehicle Equipped		
Dual Speed Fuel Pump Equipped		
Exhaust Cam 2 Equipped		
Intake Cam 2 Equipped		
1 Speed Fan Mechanical Relay System Equipped		
2 Speed Fan PWM Relay System Equipped		
Linear PWM Fan Relay System Equipped		
PWM Fan Motor System Equipped		
3 Speed Fan Mechanical Relay System Equipped		
Fan Wake Up Relay System Equipped		
2 Speed Fan 3 Driver 3 Relay System Equipped		
40TE / 41TE / 41TEA		
42RLE		
45RFE / 545RFE / 65RFE		
62TE		
66RFE / 68RFE		
VLP Is Learnable Indicator		
VLP Equipped Indicator		
VFS Actuators Available Indicator		
ERS Equipped Indicator		
Engine Software In Package		
Transmission Software Included		
ICC Cruise Equipped		
ETC Cruise equipped		
Adaptive Cruise Control Equipped		
A/C Equipped		
Adaptive Cruise Control Hardware Equipped		
DUAL ALTERNATOR GEN1 LEARNEDCOPY		

TOOLCONFIG OIL PRESS ABS EQUIPPED

GPEC2 Equipped

GPEC2A Equipped

GPEC3 Equipped

Cummins Equipped

GPEC4 Equipped

VMM Equipped

Powernet Equipped

CUSW (29 Bit) Equipped

CUSW (11 Bit) Equipped

Fiat 940 Compact Equipped

Next Gen Bus Equipped

Constant Heater Temperature Control Valve Equipped

High Side Port Tumble Valve Equipped

CMCV H Bridge Equipped

Turbine Volute Valve Actuator Equipped

Wastegate H-Bridge Equipped

Active Exhaust Valve Equipped

Active Exhaust Pressure Sensor Equipped

Engine Idle Shutoff Equipped

Aisin 6-Speed RWD Transmission Equipped

Cooled EGR Equipped

Supercharger Equipped

Low Temperature Radiator Coolant Pump Equipped

Mechanical Coolant Pump Heater Equipped

Auxiliary Coolant Pump Heater Equipped

Compressed Natural Gas Equipped

CUSW PROXI Write Programming Support Enabled

Active Engine Mount Equipped

ZF 9 Speed Transmission Equipped

HPT 6-Speed Transmission Equipped

Variable Speed Fuel Pump Equipped

Operator Idle Speed Request Equipped

PTO System Equipped

Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped

Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped

Dual Stage Oil Pump Equipped

Auxiliary Coolant Pump Equipped

Trans Skip Shift Equipped

Trans Reverse Lockout Equipped

Port Flap Valve Equipped

Brushless PWM Fan Equipped

6.2 Liter V8 Engine

Primary Lin Alternator Equipped

Coolant On-Off Pump Equipped

Oil Pressure Sensor Enabled

[REDACTED]

Dual Fuel Tank Equipped

Yaw Rate Sensor ESC Equipped

1.0 Liter I3 Engine

Coolant On Off Valve Equipped

Buffered Crank Output for ANC (Active Noise Cancellation) Equipped

Buffered Crank Output for PHEV Engine Pulse Calculation Equipped

Throttle Inlet Temp Sensor Equipped

Humidity, Temperature and Pressure Sensor (LIN) Equipped

Dual Fuel Pressure Sensor Equipped

Brake Pedal Sensor Equipped

Dual Fuel Tank Equipped

PTO System Equipped

Low Temp Radiator Coolant Pump Equipped

Engine Idle Shutoff Equipped

A/C Relay Powered from Engine Switched Battery

CNG Large Gas Tank Equipped

Cooled EGR Equipped

Supercharger Equipped

Hybrid MEC Shifter Equipped

[REDACTED]

Auxillary Coolant Pump Equipped

ZF 9 Speed Trans Equipped

HPT 6-Speed Trans Equipped

CUSW 4 Button Cruise Equipped

Power Steering Angle Sensor Mandatory

Throttle Inlet Temp Sensor Equipped

LIN Humidity, Temp, and Pressure Sensor Equipped

Dual Fuel Pressure Sensor Equipped

Brake Pedal Sensor Equipped

Clutch Sensor Equipped

SWAP HARDWIRED BRAKE SWITCH INPUTS

Mass Airflow System Equipped

Bi-Directional Crank Sensor Equipped

5 Button Cruise (LIN) Equipped

Operator Idle Speed Request Equipped

INTAKE O2 SENSOR EQUIPPED

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

Cylinder Pressure Sensor Equipped		
Make Up Air Sensor Equipped		
Secondary Mass Airflow Sensor Equipped		
1.0 Liter I3 Engine		
1.0 Liter I4 Direct Injection Engine		
Coolant On Off Pump Equipped		
Primary Lin Alternator Equipped		
Electronic Parking Brake Equipped		
Active Exhaust Valve(s) Equipped		
Aux Coolant Pump Heater Equipped		
Heater Temp Control Valve Equipped		
Port Tumble Valve Equipped		
Wastegate HBridge Equipped		
Remote Start Present		
Engine Oil Pressure Sensor Type		

ICS CONFIGURATION

NAME	VALUE	UNITS
Display Type (Base)		
Display Type (Mid)		
Display Type (High)		

RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed		
VIN Successfully Programmed		
Valid Key In Ignition		
Keyless Go		
Ignition system type connected		
e shifter present		
Auto Park Present		
Secret Codes Programmed		
Passive Entry		
RKE		
Module Configuration Status		
Remote Start Present		
\$0214 Programmed by		
Hardware Configuration: Remote Start Antenna		
Hardware Configuration: Front Left Door Handle H/W		

Hardware Configuration: Front Right Door Handle H/W

Hardware Configuration: Rear Left Door Handle H/W

Hardware Configuration: Rear Right Door Handle H/W

Hardware Configuration: Trunk Door Handle H/W

RFHub Locked

Fob Location #1 Successfully Programmed

Fob Location #2 Successfully Programmed

Fob Location #3 Successfully Programmed

Fob Location #4 Successfully Programmed

Fob Location #5 Successfully Programmed

Fob Location #6 Successfully Programmed

Fob Location #7 Successfully Programmed

Fob Location #8 Successfully Programmed

Back Up Vehicle Config 1

Back Up Vehicle Config 2

Back Up Vehicle Config 3

Back Up Vehicle Config 4

Back Up Vehicle Config 5

Back Up Vehicle Config 6

Back Up Vehicle Config 7

Back Up ECU Configuration 1

Back Up ECU Configuration 2

Back Up ECU Configuration 3

Back Up ECU Configuration 4

Back Up ECU Configuration 5

Back Up ECU Configuration 6

Back Up ECU Configuration 7

Back Up ECU Configuration 8

Back Up ECU Configuration 9

Back Up ECU Configuration 10

Back Up ECU Configuration 11

Back Up ECU Configuration 12

Back Up ECU Configuration 13

Back Up ECU Configuration 14

Back Up ECU Configuration 15

Back Up ECU Configuration 16

Back Up ECU Configuration 17

Back Up Customer Settings Menu 1 (CSM1)

Back Up Customer Settings Menu 2 (CSM2)

Back Up Programmed ECUs: Cabin Network

Back Up Programmed ECUs: P/T Chassis Network

Secret Key Sent to Body Controller Most recent attempt

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

Secret Key Sent to Body Controller Original attempt	████	
Base TPM Present	████	
Full Size Matching Spare Tire Present	████	
ECU Ship Status	████████	
Tire Pressure System	████	
Selectable Tire Fill Alert	████	
TPM Auto-Locate Enabled	████	
TPMS Configuration	████████████████████	

DTCM CONFIGURATION

NAME	VALUE	UNITS
Full Time T Case	████	
Front Locker Present	████	
Rear Locker Present	████	
FAD Present	████	
Mode Switch Present	████	
████████	████████	
Axle Ratio	████	
T Case Type	████████	
SRT Present	-	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	████████	
EPPM	████████	
Occupant Classification (OCM)	████████	
First Row Driver Seatbelt Buckle Switch	████████	
First Row Passenger Seatbelt Buckle Switch	████████	
Second Row Left seat belt Switch	████████	
Second Row Center seat belt Switch	████████	
Second Row Right seat belt Switch	████████	
Driver Seat Track Position Sensor	████████	
Passenger Seat Track Position Sensor	████████	
Passenger ██████████	████████	
Passenger Airbag Disable Switch	████████	
Passenger Airbag Disable Indicator	████████	-
Driver Frontal Squib 1	████████	
Driver Frontal Squib 2	████████	
Driver Frontal Squib 3	████████	
Passenger Frontal Squib 1	████████	
Passenger Frontal Squib 2	████████	
Passenger Frontal Squib 3	████████	

Driver Knee Bolster Squib		
Passenger Knee Bolster Squib		
Driver Seatbelt Retractor Pretensioner		
Passenger Seatbelt Retractor Pretensioner		
Driver Seatbelt Load Limiter		
Passenger Seatbelt Load Limiter		
Driver Seatbelt Anchor Pretensioner		
Passenger Seatbelt Anchor Pretensioner		
Driver Seatbelt Buckle Pretensioner		
Passenger Seatbelt Buckle Pretensioner		
Left Curtain Squib 1		
Right Curtain Squib 1		
Right Side Seat Squib 1		
Second Row Left Seat Side Airbag		
Second Row Right Seat Side Airbag		
Driver Frontal Squib 4		
Passenger Frontal Squib 4		
Left Up-Front Acceleration Sensor		
Right Up Front Acceleration Sensor		
Right B-Pillar Impact Acceleration Sensor		
Left B-Pillar Impact Acceleration Sensor		
Left C Pillar Impact Acceleration Sensor		
Right C-Pillar Impact Acceleration Sensor		
Right D Pillar Impact Acceleration Sensor		
Left D-Pillar Impact Acceleration Sensor		
Left Side Door Pressure Sensor		
Right Side Door Pressure Sensor		
Configuration Column Identifier		

HVAC CONFIGURATION

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

AMP CONFIGURATION

NAME	VALUE	UNITS
------	-------	-------

ANC Calibration Date Year		
ANC Calibration Date - Week		
ANC Calibration Date Patch Level		
Current ANC Calibration ID - Service		
ANC Status		
Surround Sound Activated		
Door Module - Left Front		
Door Module - Right Front		
Premuim		
Premuim 2		
Premuim - 3		
Non -ANC		
No Rear Doors		
No HALF Chimes		

IPC CONFIGURATION

NAME	VALUE	UNITS
Main Fuel Tank Gauge - Empty Stop Calibration		Volts
Main Fuel Tank Gauge 1/4th Datum Calibration		Volts
Main Fuel Tank Gauge - 1/2 Datum Calibration		Volts
Main Fuel Tank Gauge - 3/4 Datum Calibration		Volts
Main Fuel Tank Gauge Full Stop Calibration		Volts
Sub Fuel Tank Gauge - Empty Stop Calibration		Volts
Sub Fuel Tank Gauge 1/4 Datum Calibration		Volts
Sub Fuel Tank Gauge - 1/2 Datum Calibration		Volts
Sub Fuel Tank Gauge 3/4 Datum Calibration		Volts
Sub Fuel Tank Gauge Full Stop Calibration		Volts

SCCM CONFIGURATION

NAME	VALUE	UNITS
Rear Wiper		
Tilt Telescope		
Cruise Control / ACC		

BCM CONFIGURATION

NAME	VALUE	UNITS
RBSM		
LBSM		
BCM (Interior Bus)		
HSM		
HVAC		

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

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

[REDACTED]	[REDACTED]	[REDACTED]
Radio	[REDACTED]	
ITM	[REDACTED]	
AMP	[REDACTED]	
EDM	[REDACTED]	
HVAC R	[REDACTED]	
TPM	[REDACTED]	
AHLM/AFLS	[REDACTED]	
ASCM	[REDACTED]	
BCM (PT)	[REDACTED]	
DTCM	[REDACTED]	
PCM	[REDACTED]	
[REDACTED]	[REDACTED]	
ESM	[REDACTED]	
ABS	[REDACTED]	
RFH	[REDACTED]	
IPC	[REDACTED]	
ORC	[REDACTED]	
PTS	[REDACTED]	
SCCM	[REDACTED]	
ELSD	[REDACTED]	
TCM	[REDACTED]	
TPM	[REDACTED]	
AFLS	[REDACTED]	
ITBM	[REDACTED]	
OCM	[REDACTED]	
DPDM	[REDACTED]	
SGW	[REDACTED]	
ASBS	[REDACTED]	
ANC	[REDACTED]	
Number of Reprogramming Attempts - Counter #0	[REDACTED]	
Vehicle Configuration Programmed Status	[REDACTED]	
Last Programmed Status	[REDACTED]	
Last Configuration Odometer	[REDACTED]	[REDACTED]
Vehicle Configuration Auto Write Counter	[REDACTED]	
Vehicle Configuration 1 - Write Counter	[REDACTED]	
Vehicle Configuration 2 Write Counter	[REDACTED]	
Vehicle Configuration 3 Write Counter	[REDACTED]	
Vehicle Configuration 4 - Write Counter	[REDACTED]	
Vehicle Configuration 5 Write Counter	[REDACTED]	
Vehicle Configuration 6 - Write Counter	[REDACTED]	
Programmed ECUs: Cabin Network	[REDACTED]	

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

[REDACTED]		
Programmed Network Configuration - Audio / Telematics Network		
Programmed ECUs: Hybrid LAN Network		
ECU Configuration 1 (CBC Configurable Inputs and Outputs)		
ECU Configuration 2 (CBC Features)		
ECU Configuration 3		
ECU Configuration 4		
ECU Configuration 5 (Wireless)		
ECU Configuration 5 (Doors)		
ECU Configuration 5 (Memory)		
ECU Configuration 5 (Brake)		
ECU Configuration 6 (Suspension)		
ECU Configuration 6 (Powertrain)		
ECU Configuration 6 (Safety)		
ECU Configuration 7 (CBC Exterior Lighting Calibrations)		
ECU Configuration 8 (LIN and Miscellaneous)		
ECU Configuration 9A		
ECU Configuration 9 (ITM)		
ECU Configuration 10		
ECU Configuration 11		
ECU Configuration 12		
ECU Configuration 13		
ECU Configuration 14		
ECU Configuration 15 (CBC Features)		
ECU Configuration 15 (Suspension)		
Vehicle Configuration 7 - Write Counter		
Vehicle Config CSM1		
Vehicle Config CSM2		
Model Year		
Vehicle Line		
Country Code		
Left/Right Hand Drive		
Remote Start Present		
Drive Configuration		
Emode Present		
Auto Highbeam		
Body Style		
Maximum Vehicle Speed		
Shifter Type		
Performance Pages Present		
Special Packages		
[REDACTED]		

Hill Descent Feature Present	[REDACTED]	
[REDACTED]	[REDACTED]	
Power Inverter Type	[REDACTED]	
[REDACTED]	[REDACTED]	
Rain Sensor Present	[REDACTED]	
SKIM System Present	[REDACTED]	
Air Conditioning Present	[REDACTED]	
Cruise Feature is Present	[REDACTED]	
Flipper Glass Present	[REDACTED]	
Full Size Spare	[REDACTED]	
Off Road Capable	[REDACTED]	
Special Packages	[REDACTED]	
Max Load Inflation Pressure Rear Tire	[REDACTED]	[REDACTED]
Max Load Inflation Pressure Front Tire	[REDACTED]	[REDACTED]
Light Load Inflation Pressure Rear Tire	[REDACTED]	[REDACTED]
Police Lighting Feature	[REDACTED]	
Power Lift Gate Present	[REDACTED]	
Power Right Sliding Door Present	[REDACTED]	
Power Left Sliding Door Present	[REDACTED]	
RKE System Present	[REDACTED]	
Sunshade Present	[REDACTED]	
T-Case Type	[REDACTED]	
Wheel Base	[REDACTED]	
FOBIK Safe Enable	[REDACTED]	
ELV Present	[REDACTED]	
Fuel Capacity	[REDACTED]	[REDACTED]
Window Express Feature Configuration	[REDACTED]	
Adjustable Pedal Feature Present (non Memory)	[REDACTED]	
Auto Headlamp Feature Present	[REDACTED]	
Door Alert Feature Present	[REDACTED]	
Two Fuel Sending Units Present	[REDACTED]	
Vehicle is an SRT	[REDACTED]	
Disable Display of Radio Clock	[REDACTED]	
Chassis Type	[REDACTED]	
Display Outside Temperature Present	[REDACTED]	
HVAC Configuration	[REDACTED]	
Vehicle Brand	[REDACTED]	
Display Compass Heading Present	[REDACTED]	
Interior EC Mirror Present	[REDACTED]	
ESCL system present	[REDACTED]	
High Intensity Discharge Head Lamps	[REDACTED]	
Secondary Lock Present	[REDACTED]	

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

Liftgate/Trunk Type		
Collision Mitigation System present		
Forward Collision Warning present		
Base TPM system present		
Premium TPM system present		
Paddle Shift Feature Present		
Shift Mode Present		
Auto Park Present		
Passive Entry Present		
Keyless Go Present		
Transfer Case High Ratio		
Axle Ratio		
Transfer Case Low Range Reduction Ratio		
Dynamic Tire Circumference (All or Rear)		
Dual Rear Wheel (DRW) Vehicle Present		
Non-Regulated Tire Pressure Information System (TPIS) Present		
Steering Ratio at zero		
Steering Ratio at Positive Angle 1		No Unit
Steering Ratio at Positive Angle 2		No Unit
Steering Ratio at Positive Angle 3		No Unit
Steering Ratio at Positive Angle 4		No Unit
Steering Ratio at Positive Angle 5		No Unit
Analog Door Sensor Configuration		
Air Quality System Present		
Steering Ratio at Negative Angle 1		No Unit
Steering Ratio at Negative Angle 2		No Unit
Steering Ratio at Negative Angle 3		No Unit
Steering Ratio at Negative Angle 4		No Unit
Steering Ratio at Negative Angle 5		No Unit
Ambient Light Dimmer Wheel Input Present Pin G9		
Low Beam Output Present - Pin A3, D2		
Rear Wiper Motor Park Present Pin E29		
Left Rear Door Ajar Input Present Pin F23		
Front Driver Analog Door Ajar Input Present - Pin F9		
Reserved Pin G12		
Horn Switch Input Present - Pin F29		
Reserved Pin E15		
Hood Ajar Switch Input Present Pin A11		
Hard Top Sense Present - Pin E14		
Reserved - Pin D20		
Passenger Door Ajar Signal Present Pin G18		

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

Reserved Pin E47		
Reserved - Pin E35		
Starter Relay Lowside Coil Drive Pin D7		
Diesel Cabin Heater #2 Output Present - Pin D9		
Diesel Cabin Heater #3 Output Present Pin D10		
Diesel Cabin Heater #1 Output Present Pin D11		
Right Dedicated DRL Lamp Output Present - Pin A22		
Left Dedicated DRL Lamps Output Present Pin D15		
Flipper Glass #2 Output Present		
Foot Well Lamps Output Present Pin G24		
Front Fog Lamps Output Present - Pin A1 & D13		
Inverter Enable Relay Output Present - Pin F35		
Reserved E20		
Gated Park ZFII Output Present - Pin D-24		
Reserved Pin E21		
Rear Fog Lamps Output Present - Pin E39 & F5		
Rear Park Lamps Output Present - Pin E4 & F32		
Rear Turn Lamps Output Present Pin E3 & F42		
Run-ACC Y Relay #2 Output Present - Pin E9		
Side Markers Output Present Pin A10 & D5		
Trailer Backup Lamps Output Present - Pin E23		
Reserved - Pin F4		
UGDO Feed Output Present Pin G15		
VTA Warning LED Output Present - Pin G22		
Park Brake Input Present Pin E11		
Ambient Temperature Sensor Present - Pin D22		
Tip Start Enabled		
Dual Start Relay System Present		
Wiper Service Position Enabled		
Trailer Tow Present		
Quad Headlamps Enable		
Horn Chirp Allowed		
Bi Xenon Headlamps Enable		
Hazard Lamp Configuration		
Park Lamp Loadshed Enable		
Front Fog Lamp Dropout Enable		
Combined Rear Lighting Enable		
Side Repeaters Enable		
One Touch Lane Change		
Exterior Light Loadshed Enable		
Front Wiper Park Enable		
Rear Wiper Park Enable		

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

Single Element Tail Lamp

DRL Configuration

DRL Lamp Location

DRL Dropout Enable

Tunnel Detection

Military Vehicle Present

LED Reverse Lamps Present

LED Stop Lamps Present

LED Rear Turn Lamps Present

LED Tail Lamps Present

LED Rear Fog Lamps Present

LED License Lamps Present

LED Front Turn Lamps Present

LED Front Fog Lamps Present

LED Dedicated DRL Present

LED Low Beam Lamps Present

LED High Beam Lamps Present

LED Front Park/Marker Lamps Present

Door Lock Switch Signal FT LT Usage (F9)

Door Lock Switch Signal FT RT Usage (F23)

Headlamp Wash Shot

Front Wiper Wipes After Wash

Headlamp Washer Low Fluid Shut Off Enable

Intermittent Wiper States

LED CHMSL Lamp Present

Rear Camera Present

Power Inverter Present

Front Park Assist Present

Front Heated Seats Present

Front Ventilated Seats Present

Destination

Hill Start Assist Customer Setting Option Present

Radio Apps Present

CTP Easy Entry Enable

CTP Passive Entry Present

CTP Auto Lock Disable

SDAR Travel Link Present

DAB Present

Vehicle Theft Alarm Present

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

Heated Steering Wheel Present		
VIN Check Digit Diabie		
Surround Sound Feature Present		
Power Door Locks Present		
Antenna Type		
STP Max AC Present		
Hybrid Electric Powertrain Present		
Disable CD Eject		
DTV Front Camera Present		
DTV Side Camera Present		
Tow Haul Present		
Hill Descent Control Present		
Audio Steering Wheel Switch Configuration		
Radio Display On/Off Softkey Present		
Microphone Tuning Parameter		
Microphone Configuration		
Microphone Type		
External Port Type		
Splashscreen Type		
ERS Available		
Rear Wheel Dually		
Max Gear		
Virtual Speedometer Units		
Speedometer Range Max Scale		
IC Config Feature		
PTO Present		
AMB Dimmer		
Heated Seat Present		
Split Shaft Present		
Manual Headlamp Leveling		
Gear Shift Indicator		
Service Interval		
Temperature Celsius for UK		
Type of Gallons		
Tip Start Present		
AP5 Trunk Lock		
Airport Scenario Trunk Set		
AP1 Left Front		
AP3 Left Rear		
AP4 Right Rear		
Global Up		

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

Global Down		
Sun Shade		
Puddle Lamp Present		
Rear Door Pre Short Drop		
Auto Power Folding Mirrors Present		
Folding mirrors present		
Heated Mirrors Present		
Mirror turn signals present		
Driver Memory Mirrors Present		
Passenger Memory Mirror Present		
Electro-chromatic driver mirror present		
Electro chromatic passenger mirror present		
Tow Mirror Present		
Blindspot Mirror Present		
Window Motor Type		
Window Hall Sensors Present		
Frameless Window Present		
Memory Adjustable Pedals Present		
Tilt/Telescope Steering Present		
Memory Seat Present		
Rear Heated Seats Present		
Front Vented Seats Present		
Heated Steering Wheel Present		
Heated Seat Material Type		
Heated Wheel Material Type		
Rear Vented Seats Present		
Front Heated Seat Present		
Brake System ECU Configuration A		
Wheel 18 inch overall ESC Maserati		
Brake System ECU Configuration B		
ECO Mode Configuration		
Dual Alternator Present		
ODS Present		
Driver Kneebag Present		
Passenger Kneebag Present		
Curtain Airbags Present		
Tow Hooks Present		
Passive Ped Pro Present		
2nd Row Seat Airbags Present		
Reserved		
Reserved		

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

Integrated EPP Present		
BUX vehicle		
Signature Light Present		
Dual Filament Headlamp		
Front Turn Lamp Diagnostics		
Auto Headlamp On Threshold		Volt
Auto Headlamp Off Threshold		Volt
Left Low Beam Voltage Regulation		
Left High Beam Voltage Regulation		
Right Low Beam Voltage Regulation		
Right High Beam Voltage Regulation		
Left Front Corner Voltage		
Right Front Corner Voltage		
Left Rear Corner Voltage		
Right Rear Corner Voltage		
Panic Enable		
Compass Mounting Orientation		
Washer Fluid Level Voltage Threshold		
IBS Present		
ASBMM Present		
Humidity Sensor Present		
Manual Trans Present		
DC to DC Converter Present		
ASBM Present		
Auto Relock Time		seconds
VTA System Present		
DC to DC Converter #2 Present		
Illuminated Approach Interior Lighting Target Percentage		
Illuminated Approach Headlamp Target Percentage		
Illuminated Approach Taillamp Target Percentage		
Illuminated Approach Interior Lighting Ramp Up Time		
CRVMM Present		
EVIC Switch Module Present		
Compass Mounting Angle		Degree
Backup Reverse Lamp Left Present Pin F41		
Backup Reverse Lamp Right Present - Pin E1		
Stop/Turn Lamp or Stop Lamp Present Pin E2 & F40		
Left High Beam Present Pin D1		
Right High Beam Present - Pin A2		
Left Front Lamp Diagnostics Present Pin F25		
Right Front Lamp Diagnostics Present - Pin F28		
Left Rear Turn Lamp Diagnostics Present Pin F27		

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

Right Rear Turn Lamp Diagnostics Present Pin F31	[REDACTED]	
Brake Fluid Level Switch Signal Present - Pin D21	[REDACTED]	
Siren	[REDACTED]	
Ultrasonics	[REDACTED]	
Tilt	[REDACTED]	
Swing Gate Lock Present Pin F30	[REDACTED]	
Swing Gate Unlock Present - Pin F33	[REDACTED]	
Front Fog Voltage	[REDACTED]	Volts
Rear Fog Voltage	[REDACTED]	Volts
CHMSL Lamp Output Disable	[REDACTED]	
Secondary Door Ajar Present - Pin E28	[REDACTED]	
Manual Door Locks Present	[REDACTED]	
Rain Sensor Module #2 Present	[REDACTED]	
Auto High Beam Module Location	[REDACTED]	
Average Last Longitudinal Acceleration Values	[REDACTED]	
Average Last Lateral Acceleration Values	[REDACTED]	
Excess Longitudinal Acceleration Factor	[REDACTED]	
Excess Lateral Acceleration Factor	[REDACTED]	
Brake Smoothing Duration	[REDACTED]	
Brake Smoothing Factor	[REDACTED]	
Steering Smoothing Duration	[REDACTED]	
Steering Smoothing Factor	[REDACTED]	
Steering Smoothing Threshold	[REDACTED]	
Brake Smoothing Threshold	[REDACTED]	
Maximum Longitudinal Change	[REDACTED]	
Maximum Lateral Change	[REDACTED]	
Acceleration Threshold	[REDACTED]	
Acceleration Factor	[REDACTED]	
Nose Dive Threshold	[REDACTED]	
Nose Dive Factor	[REDACTED]	
RKE Auto-Relock Feature Enable	[REDACTED]	
PE Auto Relock Feature Enable	[REDACTED]	
VTA Hood Ajar Monitoring	[REDACTED]	
Horn Chirp Duration	[REDACTED]	
Pitch and Roll Present	[REDACTED]	
Parking Light Enable	[REDACTED]	
ASBM Minimum Voltage Time	[REDACTED]	
ASBM Battery Minimum Voltage	[REDACTED]	
Interior Lighting Night Threshold	[REDACTED]	Volt
Interior Lighting Day Threshold	[REDACTED]	Volt
Axle Locker Configuration	[REDACTED]	
Transmission Equipped	[REDACTED]	

Park Brake Type	[REDACTED]	
TPMS Configuration	[REDACTED]	
Hybrid Type	[REDACTED]	
TSBM Module Present	[REDACTED]	
ADR feature Present	[REDACTED]	
AGS Feature Present	[REDACTED]	
Temperature Display Resolution	[REDACTED]	
PTC Present	[REDACTED]	
Glovebox Control	[REDACTED]	
Glare Free Present	[REDACTED]	
Brake Type	[REDACTED]	
Suspension Type	[REDACTED]	
Park assist customer settings menu	[REDACTED]	
Park assist brake customer settings menu	[REDACTED]	
Park assist front volume customer settings menu	[REDACTED]	
Park assist rear volume customer settings menu	[REDACTED]	
Electric power steering customer settings menu	[REDACTED]	
Forward collision warning customer settings menu	[REDACTED]	
Auto on driver comfort customer settings menu	[REDACTED]	
Auxiliary switches customer settings menu	[REDACTED]	
Rear view camera gridlines customer settings menu	[REDACTED]	
Unit set customer settings menu	[REDACTED]	
Power accessory delay customer settings menu	[REDACTED]	
Ambient dimmer customer settings menu	[REDACTED]	
Tire jack mode customer settings menu	[REDACTED]	
Air suspension warning customer settings menu	[REDACTED]	
Automatic aero mode customer settings menu	[REDACTED]	
Auto high beam customer settings menu	[REDACTED]	
Auto park customer settings menu	[REDACTED]	
Blind spot alert customer settings menu	[REDACTED]	
Clock display customer settings menu	[REDACTED]	
Compass calibration customer settings menu	[REDACTED]	
Compass variance customer settings menu	[REDACTED]	
Consumption unit customer settings menu	[REDACTED]	
Distance unit customer settings menu	[REDACTED]	
Auto door lock customer settings menu	[REDACTED]	
Easy exit seat customer settings menu	[REDACTED]	
Auto entry exit mode customer settings menu	[REDACTED]	
EPB service mode customer settings menu	[REDACTED]	
Headlamp drop customer settings menu	[REDACTED]	
Headlamp off delay customer settings menu	[REDACTED]	
Headlamps on with wiper customer settings menu	[REDACTED]	

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

Passive entry customer settings menu		
Illuminated approach customer settings menu		
Lane departure torque customer settings menu		
Lane departure warning customer settings menu		
Rear camera customer settings menu		
Rain sensitive wipers customer settings menu		
Power take off customer settings menu		
Pressure unit customer settings menu		
Power unit customer settings menu		
Power liftgate time customer settings menu		
Performance shift enable customer settings menu		
Rear view camera delay customer settings menu		
RKE unlock customer settings menu		
Speed unit customer settings menu		
Tilt mirror in reverse customer settings menu		
Torque unit customer settings menu		
Teen Key Fuel Pop-up Customer Settings Menu		
Teen Key Automatic High Beam Customer Settings Menu		
Passenger Airbag On/Off Customer Settings Menu		
Forward Collision Warning and Brake Customer Settings Menu		
Doors and Engine Off Power Delay Customer Settings Menu		
Radio Speaker Open Circuit Disable (LF)		
Radio Speaker Open Circuit Disable (RF)		
Radio Speaker Open Circuit Disable (LR)		
Radio Speaker Open Circuit Disable (RR)		
ANC Calibration Parameter Data Set		ms
Surround View Camera On/Off Softkey Present		
Drive Mode Version		
Rear Defrost and Heated Mirrors Present		
Show Phone Information in Cluster		
Auto Dimming Mirror Hard Button Present		
Clari Fi Present		
Automatic Crash Notification Feature Present		
Trailer Hitch Camera Present		
Park Assist Tuning Set		
Rear Defrost Presence		
Heated Mirrors Present		
Engine Displacement		
Steering C Factor		
Speedometer Tolerance		
Increasing speed constant		
Tachometer Type		

DTV Present		
Tri-State Comfort Climate Softkey Function Present		

RADIO CONFIGURATION

NAME	VALUE	UNITS
Satellite Subscription ID		
Satellite Subscription Status		
Satellite Subscription Reason Code		
Satellite Subscription Suspend Day		
Satellite Subscription Suspend Month		
Satellite Subscription Suspend Year		
911 Button		
Navigation Active		
Cellular		
Internal CD Player		
Wi Fi		
Bluetooth		
Application Framework		
FM Diversity		
Clock Defeat		
Automated Loudness		
Anti-Theft Enable Status		
12/24 Time Selection		
Front Seat Video Playback		
Cabin EQ Curve Number Currently Used by Radio		
Splash Screen		
Compass on the bus messaging Authorization		
GPS on the Bus messaging Authorization		
USB Hubs Detected		No Unit
SD Card Readers Detected		No Unit
Enumerated USB Devices		No Unit
Aux Jack		
DTV Short Term Configuration		

ABSO CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line Identification		
Displacement		No Unit
Hybrid Type		
Type		
Drive Configuration		

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

Chassis Type	Type 88	
Axle Ratio		No Unit
Tire Circumference		inch

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

ECU SUMMARY INFO

[illegible]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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]	[REDACTED]
RFH	USA / USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DTCM	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTCM	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	USA	[REDACTED]	[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]	[REDACTED]	[REDACTED]
ABSO	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SGW		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DPDM	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IDCM	USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM	[REDACTED]	[REDACTED]	[REDACTED]
PCM	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Sess onID #

[REDACTED]

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

HCP			
HCP			
HCP			
HCP			
ABSO			

ENVIRONMENTAL DATA SUMMARY

TCM |

NAME	VALUE	UNITS
DTC		
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		
Occurrence flag		
		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter	0	

PCM |

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

DTCM |

NAME	VALUE	UNITS
------	-------	-------

Sess onID #

DTC		
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		
System Battery Voltage		Volts
Module Battery Voltage		Volts
Transercase motor position sensor supply voltage		Volts
Transercase Motor Current		Amps
Transercase Position Sensor		Volts
DTCM Temperature		°F
Transercase Motor Duty Cycle		%
Transercase 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		
Transercase 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 (Transercase) Differential State		
ESP Requested Center Differential Torque		

Delta Steering Wheel Angle		degrees
Ambient Air Temperature		°F
PRNDL Display		
Transmission Current Gear		
Throttle Pedal Position		%
Static Engine/Electric Motor Torque		Ft Lbs
Engine RPM		rpm
Actual Mode of Transference Clutch		
Actual Transference Clutch Lock Torque		Ft-Lbs
Desired Transference 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		
Transference Status		
Axle Locker Status (Bus)		
Clutch Calibration Not Learned reason		
Electric Motor RPM		rpm
T-Case Clutch Wear Position (Initial)		degrees

HCP |

NAME	VALUE	UNITS
DTC		
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		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter	0	
Microcontroller reset reason - Core 0		
Microcontroller reset reason Core 1		
Real time clock		sec
RAM stamps keyOn		sec
RAM Stamps		Min

Accelerator Pedal Position		%
Barometric Pressure		%
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		
Actual Torque - Motor A		Ft-Lbs
Actual Torque - Motor B		Ft-Lbs
Available Motor Torque - Motor A		Ft-Lbs
Available Motor Torque - Motor B		Ft-Lbs
Available Regen Torque - Motor A		Ft-Lbs
Available Regen Torque - Motor B		Ft-Lbs
Commanded Torque - Motor A		Ft-Lbs
Commanded Torque - Motor B		Ft-Lbs
Motor A - Inverter Current - phase A		AMP
Motor A - Inverter Current - phase B		AMP
Motor A - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase A		AMP
Motor B - Inverter Current - phase B		AMP
Motor B - Inverter Current - phase C		AMP
Motor A Resolver Angle		Degree
Motor B Resolver Angle		Degree
Motor A Temp Sensor		°F
Motor B Temp Sensor		°F
Outside Air Temperature		°F
Ignition State		
HCP ePT Wake-Up Output		
CBC Wake Up Input		
EPT LOC Diag Enable		
Propulsion System Active		
HV Contactor Status		
HV Battery Voltage from BPCM		Volts
Electric Motor A Speed		rpm
Electric Motor B Speed		rpm
PIM DC Link Voltage - A		Volts

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

PIM DC Link Voltage B		Volts
-----------------------	--	-------

Inverter A IGBT Temperature for phase A		°F
---	--	----

Inverter A IGBT Temperature for phase B		°F
---	--	----

Inverter A IGBT Temperature for phase C		°F
---	--	----

Inverter B IGBT Temperature for phase A		°F
---	--	----

Inverter B IGBT Temperature for phase B		°F
---	--	----

Inverter B IGBT Temperature for phase C		°F
---	--	----

APM Status		
------------	--	--

Impact Event		
--------------	--	--

PRND Position Display		
-----------------------	--	--

HCP System Shutdown Command		
-----------------------------	--	--

PHEV Charging Status		
----------------------	--	--

Distance Travelled with Light ON		miles
----------------------------------	--	-------

OBCM Operating Mode		
---------------------	--	--

J1772 Prox Detected State		
---------------------------	--	--

HV Battery Sleep Time		Days
-----------------------	--	------

Main Processor Reset Source - Core 0		
--------------------------------------	--	--

Main Processor Reset Source Core 1		
------------------------------------	--	--

Static NVM CRC Status		
-----------------------	--	--

Cumulative NVM CRC Status		
---------------------------	--	--

Adaptable NVM CRC Status		
--------------------------	--	--

Preserved NVM CRC Status		
--------------------------	--	--

Expendable NVM CRC Status		
---------------------------	--	--

MCPUninit EEPROM CRC Status		
-----------------------------	--	--

MCPInit EEPROM CRC Status		
---------------------------	--	--

BSW EEPROM CRC Status		
-----------------------	--	--

Non Volatile RAM CRC Status		
-----------------------------	--	--

HCP MCPA SPI CRC Error Count		
------------------------------	--	--

HCP - MCPA SPI ARC Error Count		
--------------------------------	--	--

MCPB MCPA SPI CRC Error Count		
-------------------------------	--	--

MCPB - MCPA SPI ARC Error Count		
---------------------------------	--	--

MemShare CRC Error Count Core 0		
---------------------------------	--	--

MemShare ARC Error Count Core 0		
---------------------------------	--	--

MemShare CRC Error Count- Core 1		
----------------------------------	--	--

MemShare ARC Error Count Core 1		
---------------------------------	--	--

Main Stack Fault		
------------------	--	--

Main Analog to Digital Converter Fault		
--	--	--

External Watchdog Fault		
-------------------------	--	--

MainTPU_Flt		
-------------	--	--

Main Clock Fault		
------------------	--	--

--	--	--

MAIN Detected SPI Fault		
-------------------------	--	--

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

Main Detected Seed Received In Wrong Order

SPT Status

Previous SPT Status

SPT Skipped Occurrence Counter

SPT Attempts Counter

GPS Date Year

GPS Date Day

UTC Time Hours

UTC Time Minutes

UTC Time - Seconds

ECU Time - Milliseconds

Days

Hours

seconds

ms

HCP

NAME

VALUE

UNITS

DTC

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

Occurrence flag

Original Odometer Value

Most Recent Odometer Value

Frequency Counter

Ignition Cycle Counter

Microcontroller reset reason - Core 0

Microcontroller reset reason Core 1

Real time clock

RAM stamps keyOn

RAM Stamps

Accelerator Pedal Position

Engine Coolant Temperature

Engine Speed

Vehicle Speed

HV Battery SOC

Brake Switch Status

Battery Feed Voltage 1 Sense

sec

sec

Min

%

°F

rpm

MPH

%

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]		
eMotor A Fault History [5]		
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		

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

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		A
eMotor A Current Ia Min		A
eMotor A Current Ib Max		A
eMotor A Current Ib Min		A
eMotor A Current Ic Max		A
eMotor A Current Ic Min		A
eMotor A Current Id Max		A
eMotor A Current Id Min		A
eMotor A Current Iq Max		A
eMotor A Current Iq Min		A
eMotor A Current Sum Max		A
eMotor A Current Sum Min		A
eMotor A HV Input voltage Max		Volts
eMotor A HV Input voltage Min		Volts
eMotor A speed max mrads		rad/s
eMotor A speed min mrads		rad/s
eMotor B Current Ia Max		A
eMotor B Current Ia Min		A
eMotor B Current Ib Max		A
eMotor B Current Ib Min		A

eMotor B Current Ic Max		A
eMotor B Current Ic Min		A
eMotor B Current Id Max		A
eMotor B Current Id Min		A
eMotor B Current Iq Max		A
eMotor B Current Iq Min		A
eMotor B current Sum Max		A
eMotor B current sum Min		A
eMotor B HV Input Voltage Max		Volts
eMotor B HV Input Voltage Min		Volts
eMotor B speed Max mrad/s		rad/s
eMotor B speed Min mrad/s		rad/s
eMotor A Current Ia Offset		A
eMotor A Current Ib Offset		A
eMotor A Current Ic Offset		A
eMotor B Current Ia Offset		A
eMotor B Current Ib Offset		A
eMotor B Current Ic Offset		A
eMotor A HV Battery Voltages		Volts
eMotor A HV input Voltages		Volts
eMotor B HV Battery Voltages		Volts
eMotor B HV input Voltages		Volts
eMotor A Motoring Torque Limit		Ft Lbs
eMotor A Regenerative Torque Limit		Ft-Lbs
eMotor B Motoring Torque Limit		Ft Lbs
eMotor B Regenerative Torque Limit		Ft-Lbs
eMotor A Torque command		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

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

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		A
eMotor A Lifetime General Retry Events		
eMotor A Key Cycle Max Voltage		Volts
eMotor A Key Cycle Max phase Current		A
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		A
eMotor B Lifetime General retry Events		
eMotor B key Cycle max Voltage		Volts
eMotor B key Cycle max Phase Current		A
eMotor B key Cycle General Retry Events		
eMotor A MTMR Fault Word		
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

HCP |

NAME	VALUE	UNITS
DTC		
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		
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]		

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

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]

eMotor A Fault History [5]

eMotor B Shutdown History [0]

4 [REDACTED] D

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 Position Sensor Fault Active

eMotor A FA DC Voltage Out of Range Fault Active

eMotor A FA Reserved

[REDACTED]

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

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

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

eMotor A Current Ib Max

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

[REDACTED]

eMotor B Current Iq Min

eMotor B current Sum Max

eMotor B current sum Min

eMotor B HV Input Voltage Max

[REDACTED]

eMotor B speed Max mrads

eMotor B speed Min mrads

[REDACTED] Current Ia Offset

eMotor A Current Ib Offset

eMotor A Current Ic Offset

eMotor B Current Ia Offset

eMotor B Current Ib Offset

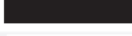
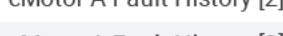
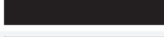
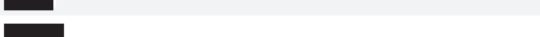
eMotor B Current Ic Offset		
eMotor A HV Battery Voltages		
eMotor A HV input Voltages		
eMotor B HV Battery Voltages		
eMotor B HV input Voltages		
eMotor A Motoring Torque Limit		
eMotor A Regenerative Torque Limit		Ft-Lbs
eMotor B Motoring Torque Limit		Ft Lbs
eMotor B Regenerative Torque Limit		
		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		A
eMotor A Lifetime General Retry Events		
eMotor A Key Cycle Max Voltage		Volts

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

eMotor A Key Cycle Max phase Current		A
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		A
eMotor B Lifetime General retry Events		
		Volts
eMotor B key Cycle max Phase Current		A
eMotor B key Cycle General Retry Events		
eMotor A MTMR Fault Word		
GPS Date - Year		Year
GPS Date Month		
GPS Date - Day		Days
UTC Time - Hours		Hours
UTC Time Minutes		
		seconds
ECU Time Milliseconds		ms

HCP |

NAME	VALUE	UNITS
DTC		
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		
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 [2]		
eMotor A Fault History [3]		
eMotor A Fault History [4]		
eMotor A Fault History [5]		
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		

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

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

eMotor A HV Input voltage Max		Volts
eMotor A HV Input voltage Min		Volts
eMotor A speed max mrads		rad/s
eMotor A speed min mrads		rad/s
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		
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		Volts
eMotor B HV Battery Voltages		Volts
eMotor B HV input Voltages		Volts
eMotor A Motoring Torque Limit		Ft-Lbs
eMotor A Regenerative Torque Limit		Ft Lbs
eMotor B Motoring Torque Limit		Ft Lbs
eMotor B Regenerative Torque Limit		Ft-Lbs
eMotor A Torque command		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

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

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		
		°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		A
Lifetime General Retry Events		
eMotor A Key Cycle Max Voltage		Volts
eMotor A Key Cycle Max phase Current		A
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		A
eMotor B Lifetime General retry Events		
eMotor B key Cycle max Voltage		Volts
eMotor B key Cycle max Phase Current		
eMotor B key Cycle General Retry Events		
eMotor A MTMR Fault Word		
eMotor B MTMR Fault Word		
GPS Date - Year		Year
GPS Date Month		
GPS Date - Day		Days
UTC Time Hours		Hours

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

UTC Time Minutes	█	
UTC Time - Seconds	█	seconds
ECU Time █	█	█

NAME	VALUE	UNITS
OTC	█	
Test Failed	█	
Test Failed This Operation Cycle	█	
Pending DTC	█	
Confirmed DTC	█	
Test Not Completed Since Last Clear	█	
Test Failed Since Last Clear	█	
█	█	
Warning Indicator Requested	█	
Occurrence flag	█	
Controller Event	█	
Mirror Memory	█	
Undervoltage Suspected	█	
Original Odometer Value	█	miles
Most Recent Odometer Value	█	█
█ 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	█	█
█	█	
Steering Wheel Angle	█	
Longitudinal Acceleration	█	m/s^2
Yaw Rate	█	°/s
Supplier Internal Code	█	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for █

No Snapshot Data available for █

Sess onID # █

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

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [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)