



CONFIDENTIAL

Odometer	7.6 miles
Publication Date	

ECU SUMMARY INFO			
ECU	NAME	BUS TYPE	
TCM			

SessionID # [REDACTED]

(b) (6)

ABSO	Anti Lock Brakes OBD					
	Security Gateway Module					
	Driver Presence Detection Module					
	Driver Assistance System Module					
	Integrated Dual Charge Module					
	Telematic Box Module 2					

[illegible]

NAME	VALUE	UNITS
Autostick/ERS On/Off Switch Equipped		
Paddle-Shift Switches Equipped		
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		
ECO Optimizer 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 Lo 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 Calculated from CAN		
Police Package Equipped		
Unleaded Gasoline Fuel		
Unleaded diesel fuel		
Engine		
4 Speed Automatic Transmission Equipped		
Electronic Automatic Transmission (EATX) Equipped		
Vehicle Speed Sensor Calculated by ECU		
Engine		
Engine		
Engine		
Sensorless FFV Enabled		
Electronic Throttle Control Equipped		
Engine		
Engine		
V6 Engine		

3.5 Liter V6 Engine

Engine

Engine

Engine

Solenoid Equipped

MDS Equipped

Charger Equipped

SRV 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

W14 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

Sensor Bank 1 Sensor 1 Equipped

Sensor Bank 1 Sensor 2 Equipped

Sensor Bank 1 Sensor 3 Equipped

Sensor Bank 2 Sensor 1 Equipped

Sensor Bank 2 Sensor 2 Equipped

Fixed displacement AC Equipped

W14 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 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

WI4 engine

WI4 engine

WI4 engine

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 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

/

/ /

/

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 Pressure ABS Equipped

Equipped

Equipped

Equipped

Cummins Equipped

Equipped
 VMM Equipped
 Powernet Equipped
 CUSW () Equipped
 Equipped
 Next Gen Bus Equipped
 Constant Heater Temperature Control Valve Equipped
 High Side Port Tumble Valve Equipped
 CMCV H-Bridge Equipped
 Turbine Volume Valve Actuator Equipped
 Wastegate H-Bridge Equipped
 Active Exhaust Valve Equipped
 Active Exhaust Pressure Sensor Equipped
 Engine Idle Shutoff Equipped
 Aisin 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 Transmission Equipped
 HPT 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 1 Control Solenoid 2 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
 Engine
 Primary Lin Alternator Equipped
 Coolant On-Off Pump Equipped
 Oil Pressure Sensor Enabled
 VIN Learning Strategy Equipped
 Dual Fuel Tank Equipped
 Yaw Rate Sensor ESC Equipped

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ON ACT (FOIA), 5 U.S.C. 552 (B) (6)

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

Dual Alternator Capable

Auxillary Coolant Pump Equipped

ZF 9 Trans Equipped

HPT 6 Trans Equipped

CUSW 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 Request Equipped

INTAKE EQUIPPED

Cylinder Pressure Sensor Equipped

Make Up Air Sensor Equipped

Active Exhaust Pressure Sensor Equipped

Secondary Mass Airflow Sensor Equipped

Engine

I4 Direct Injection Engine

Variable Valve Lift Equipped

Coolant On-Off Pump Equipped

Primary Lin Alternator Equipped

Electronic Parking Brake Equipped

Active Exhaust Valve(s) Equipped	
Mechanical Coolant Pump Equipped	
Aux Coolant Pump Heater Equipped	
Heater Temp Control Valve Equipped	
High Side Port Tumble Valve Equipped	
Wastegate HBridge Equipped	
Remote Start Present	
Engine Oil Pressure Sensor Type	None

ICS CONFIGURATION

NAME	VALUE	UNITS
Display Type (Base)	[REDACTED]	
Display Type (Mid)	[REDACTED]	
Display Type (High)	[REDACTED]	

RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed	[REDACTED]	
VIN Successfully Programmed	[REDACTED]	
Valid Key In Ignition	[REDACTED]	
Keyless Go	[REDACTED]	
Ignition system type connected	[REDACTED]	
e-shifter present	[REDACTED]	
Auto Park Present	[REDACTED]	
Secret Codes Programmed	[REDACTED]	
Passive Entry	[REDACTED]	
RKE	[REDACTED]	
Module Configuration Status	[REDACTED]	
Remote Start Present	[REDACTED]	
[REDACTED] Programmed by	[REDACTED]	
Hardware Configuration: Remote Start Antenna	[REDACTED]	
Hardware Configuration: Front Left Door Handle H/W	[REDACTED]	
Hardware Configuration: Front Right Door Handle H/W	[REDACTED]	
Hardware Configuration: Rear Left Door Handle H/W	[REDACTED]	
Hardware Configuration: Rear Right Door Handle H/W	[REDACTED]	
Hardware Configuration: Trunk Door Handle H/W	[REDACTED]	
RFHub Locked	[REDACTED]	
Fob Location #1 Successfully Programmed	[REDACTED]	
Fob Location #2 Successfully Programmed	[REDACTED]	
Fob Location #3 Successfully Programmed	[REDACTED]	
Fob Location #4 Successfully Programmed	[REDACTED]	
Fob Location #5 Successfully Programmed	[REDACTED]	
Fob Location #6 Successfully Programmed	[REDACTED]	
Fob Location #7 Successfully Programmed	[REDACTED]	

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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 ()

Back Up Customer Settings Menu 2 ()

Back Up Programmed ECUs: Cabin Network

Back Up Programmed ECUs: P/T Chassis Network

Secret Key Sent to Body Controller - Most recent attempt

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		

SessionID

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FAD Present

Mode Switch Present

Left/Right Hand Drive

Axle Ratio

T-Case Type

SRT Present

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing		
EPPM		
Occupant Classification (OCM)		
Driver Seatbelt Buckle Switch		
Passenger Seatbelt Buckle Switch		
Left seat belt Switch		
Center seat belt Switch		
Second Row Right seat belt Switch		
Driver Seat Track Position Sensor		
Passenger Seat Track Position Sensor		
Passenger Occupant Detection Sensor		
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		
Left Side Seat Squib 1		
Right Side Seat Squib 1		
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		

CONFIGURATION

NAME	VALUE	UNITS
Dual ATC Control (Factory) (BB)		
Dual ATC Control (BB)		
Dual MTC Control (BB)		
Single MTC Control (BB)		
MTC With EBL ()		
MTC Without EBL ()		
MTC heater only ()		

IPC CONFIGURATION

NAME	VALUE	UNITS
Main Fuel Tank Gauge - Empty Stop Calibration		
Main Fuel Tank Gauge - Datum Calibration		
Main Fuel Tank Gauge - Datum Calibration		
Main Fuel Tank Gauge - Datum Calibration		
Main Fuel Tank Gauge - Full Stop Calibration		
Sub Fuel Tank Gauge - Empty Stop Calibration		
Sub Fuel Tank Gauge - Datum Calibration		
Sub Fuel Tank Gauge - Datum Calibration		
Sub Fuel Tank Gauge - Datum Calibration		
Sub Fuel Tank Gauge - Full Stop Calibration		

SCCM CONFIGURATION

NAME	VALUE	UNITS
Rear Wiper		
Tilt Telescope		
Paddle Shifter		
Cruise Control / ACC		

BCM CONFIGURATION

NAME	VALUE	UNITS
RBSM	[REDACTED]	
LBSM	[REDACTED]	
BCM (Interior Bus)	[REDACTED]	
HSM	[REDACTED]	
KPAC	[REDACTED]	
PTCM	[REDACTED]	
Radio	[REDACTED]	
ITM	[REDACTED]	
AMP	[REDACTED]	
EDM	[REDACTED]	
HVAC_R	[REDACTED]	
TBM	[REDACTED]	
AHLM/AFLS	[REDACTED]	
ASCM	[REDACTED]	
BCM (PT)	[REDACTED]	
DTCM	[REDACTED]	
PCM	[REDACTED]	
EPS	[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]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
Number of Reprogramming Attempts - Counter	[REDACTED]	
Vehicle Configuration Programmed Status	[REDACTED]	
Last Programmed Status	[REDACTED]	
Last Configuration Odometer	[REDACTED]	
Vehicle Configuration Auto Write Counter	[REDACTED]	
Vehicle Configuration 1 - Write Counter	[REDACTED]	
Vehicle Configuration 2 - Write Counter	[REDACTED]	

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Vehicle Configuration 3 - Write Counter

Vehicle Configuration 4 - Write Counter

Vehicle Configuration 5 - Write Counter

Vehicle Configuration 6 - Write Counter

Programmed ECUs: Cabin Network

Programmed ECUs: P/T Chassis Network

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 6 (Brake)

ECU Configuration 6 (Suspension)

ECU Configuration 6 (Powertrain)

ECU Configuration 6 (Safety)

ECU Configuration 7 (CBC Exterior Lighting Calibration)

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

Vehicle Config

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

PTS Configuration

Hill Descent Feature Present

Select Speed Control Feature Present

Power Inverter Type

Matcham Present

Rain Sensor Present

System Present

Air Conditioning Present

Cruise Feature is Present

Flipper Glass Present

Full Size Spare

Off Road Capable

Special Packages

Max Load Inflation Pressure Rear Tire

Max Load Inflation Pressure Front Tire

Light Load Inflation Pressure Rear Tire

Police Lighting Feature

Power Lift Gate Present

Power Right Sliding Door Present

Power Left Sliding Door Present

System Present

Sunshade Present

T-Case Type

Wheel Base

FOBIK Safe Enable

Present

Fuel Capacity

Window Express Feature Configuration

Adjustable Pedal Feature Present (non-Memory)

Auto Headlamp Feature Present

Door Alert Feature Present

Present

Vehicle is an SRT

Disable Display of Radio Clock

Chassis Type

Display Outside Temperature Present

HVAC Configuration

Vehicle Brand

Display Compass Heading Present

Interior EC Mirror Present

ESCL system present

High Intensity Discharge Head Lamps

Secondary Lock Present

Liftgate/Trunk Type

Collision present

Forward Collision Warning present

Base system present

Premium system present

Hand Shift Feature Present

Sports Mode Present

Auto Park Present

Passive Entry Present

Keyless Go Present

Transfer Case High Range

No Unit

Axle Ratio

Transfer Case Low Range Reduction Ratio

Dynamic Tire Circumference (All 4 Tires)

inch

Dual Rear Wheel (DRW) Vehicle Present

Non-Regulated () Present

Steering Ratio at

No Unit

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

Left Rear Door Ajar Input Present - Pin

Front Driver Analog Door Ajar Input Present - Pin

Reserved - Pin

Horn Switch Input Present - Pin

Reserved - Pin

Hood Ajar Switch Input Present - Pin

Hard Top Sense Present -

- F21

Reserved - Pin

Passenger Door Ajar Signal Present -

-

Reserved - Pin

Starter Relay Lowside Coil Drive - Pin D7

Diesel Cabin Heater #2 Output Present - Pin D9

Diesel Cabin Heater #3 Output Present - Pin

Diesel Cabin Heater #1 Output Present - Pin D11

Right Dedicated DRL Lamp Output Present - Pin

Left Dedicated DRL Lamps Output Present - Pin

Flipped Glass #2 Output Present

Foot Well Lamps Output Present - Pin

Front Fog Lamps Output Present - Pin A1 &

Inverter Enable Relay Output Present - Pin

Reserved -

Gated Park ZFI Output Present - Pin D-24

Reserved - Pin

Rear Fog Lamps Output Present - Pin &

Rear Park Lamps Output Present - Pin &

Rear Turn Lamps Output Present - Pin &

Run-ACC Y Relay #2 Output Present -

Side Markers Output Present - Pin &

Trailer Backup Lamps Output Present - Pin

Reserved - Pin F4

UGDO Feed Output Present - Pin

Warning LED Output Present - Pin

Park Brake Input Present - Pin

Ambient Temperature Sensor Present - Pin

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

Lane Change

Exterior Light Loadshed Enable

Front Wiper Park Enable

Rear Wiper Park Enable

Reversible Washer Pump Enable

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 Side 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 Interval

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

Cabin Equilization Curve Number

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

Heated Steering Wheel Present

VIN Check Digit Diabie

Surround Sound Feature Present

Power Door Locks Present

Antenna Type

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Max AC Present

Hybrid Electric Powertrain Present

Disable CD Eject

DTV Front Camera Present

DTV Side Camera Present

Tow Haul Present

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

5 Trunk Lock

Airport Scenario Trunk Set

1 Left Front

AP2 Right Front

Left Rear

AP4 Right Rear

Global Up

Global Down

Sun Shade

Puddle Lamp Present

Rear Door Pre Short Drop

Passenger Window Lockout

Auto Power Folding Mirrors Present

Folding mirrors present

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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

Power Mirror Present

Blind Spot Mirror Present

Window Motor Type

Window Hall Sensors Present

Frameless Window Present

Memory Adjustable Panels Present

Tilt/Telescope Steering Present

Memory Present

Rear Heated s Present

Front Vented s Present

Heated Steering Wheel Present

Heated Material Type

Heated Wheel Material Type

Rear Vented s Present

Front Heated Present

Brake System ECU Configuration A

Wheel overall ESC Maserati

Brake System ECU Configuration B

ECO Mode Configuration

Dual Alternator Present

Present

Driver Kneebag Present

Passenger Kneebag Present

Curtain Airbags Present

Tow Hooks Present

Passive Ped Present

Airbags Present

Reserved

Reserved

Integrated EPP Present

BUX vehicle

Signature Light Present

Dual Filament Headlamp

Front Turn Lamp Diagnostics

Auto Headlamp On Threshold

Auto Headlamp Off Threshold

Left Low Beam Voltage Regulation

Left High Beam Voltage Regulation

Volt

Volt

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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		
EVIC Enable		
Compass Mounting Orientation		
Washer Fluid Level Voltage Threshold		
Present		
M Present		
Humidity Sensor Present		
Manual Trans Present		
DC to DC Converter Present		
M 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		
Stop/Turn Lamp or Stop Lamp Present Pin &		
Left High Beam Present - Pin D1		
Right High Beam Present - Pin A2		
Left Front Lamp Diagnostics Present - Pin		
Right Front Lamp Diagnostics Present - Pin		
Left Rear Turn Lamp Diagnostics Present - Pin		
Right Rear Turn Lamp Diagnostics Present - Pin		
Brake Fluid Level Switch Signal Present - Pin D21		
Siren		
Ultrasonics		
Tilt		
Swing Gate Lock Present - Pin		
Swing Gate Unlock Present - Pin		
Front Fog Voltage		
Rear Fog Voltage		Volts
CHMSL Lamp Output Disable		
Secondary Door Ajar Present - Pin		

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Manual Door Locks Present

Rain Sensor Module #2 Present

Auto High Beam Module Location

Average Last Longitudinal Acceleration Values

Average Last Lateral Acceleration Values

Excess Longitudinal Acceleration Factor

Excess Lateral Acceleration Factor

Brake Smoothing Duration

Brake Smoothing Factor

Steering Smoothing Duration

Steering Smoothing Factor

Steering Smoothing Threshold

Brake Smoothing Threshold

Maximum Longitudinal Change

Maximum Lateral Change

Acceleration Threshold

Acceleration Factor

Nose Dive Threshold

Nose Dive Factor

RKE Auto-Relock Feature Enable

PE Auto-Relock Feature Enable

VTA Hood Ajar Monitoring

Horn Chirp Duration

Pitch and Roll Present

Parking Light Enable

ASBM Minimum Voltage Time

ASBM Battery Minimum Voltage

Interior Lighting Night Threshold

Interior Lighting Day Threshold

Axle Locker Configuration

Transmission Equipped

Park Brake Type

TPMS Configuration

Hybrid Type

TSBM Module Present

ADR feature Present

AGS Feature Present

Temperature Display Resolution

PTC Present

Glovebox Control

Glare Free Present

Brake Type

Suspension Type

Park assist customer settings menu

Park assist brake customer settings menu

Park assist front volume customer settings menu

Park assist rear volume customer settings menu

Electric power steering customer settings menu

Forward collision warning customer settings menu

Auto on driver comfort customer settings menu

Auxiliary switches customer settings menu

Rear view camera gridlines customer settings menu

Unit set customer settings menu

Power accessory delay customer settings menu

Ambient dimmer customer settings menu

Tire jack mode customer settings menu

Air suspension warning customer settings menu

Automatic aero mode customer settings menu

Auto high beam customer settings menu

Auto park customer settings menu

Blind spot alert customer settings menu

Clock display customer settings menu

Compass calibration customer settings menu

Compass variance customer settings menu

Consumption unit customer settings menu

Distance unit customer settings menu

Auto door lock customer settings menu

Easy exit seat customer settings menu

Auto entry exit mode customer settings menu

EPB service mode customer settings menu

Headlamp drop customer settings menu

Headlamp off delay customer settings menu

Headlamps on with wiper customer settings menu

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 chime 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

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)

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)		
Calibration Parameter Data Set		ms
Surround View Camera On/Off Softkey Present		
Drive Mode		
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		
Present		
Tri-State Comfort Climate Softkey Function Present		

RADIO CONFIGURATION

NAME	VALUE	UNITS
Satellite Subscription Status		
Reason Code	00	
Suspend Day	00	
Suspend Month	00	
Suspend Year	00	
Distortion Limiting		
Clock Defeat		
Stereo Blend		
High Cut		
Automated Loudness		
Anti-Theft Enable Status		
Selection		

Front Seat Video Playback	[REDACTED]
Cabin EQ Curve Number Currently Used by Radio	[REDACTED]
Splash Screen	[REDACTED]
USB Hubs Detected	[REDACTED]
SD Card Readers Detected	[REDACTED] Unit
Enumerated USB Devices	[REDACTED] Unit
Jack	[REDACTED]

ABSO CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line Identification	[REDACTED]	
Displacement	[REDACTED]	Unit
Hybrid Type	[REDACTED]	
Trans Type	[REDACTED]	
Drive Configuration	[REDACTED]	
Chassis Type	[REDACTED]	
Axle Ratio	[REDACTED]	
Tire Circumference	[REDACTED]	

DASM CONFIGURATION

NAME	VALUE	UNITS
ACC Present	[REDACTED]	
ACC STOP Present	[REDACTED]	
[REDACTED] Present	[REDACTED]	
[REDACTED] Present	[REDACTED]	
[REDACTED] Present	[REDACTED]	
Auto High Beam Present	[REDACTED]	
[REDACTED] Present	[REDACTED]	

[REDACTED] CONFIGURATION

NAME	VALUE	UNITS
Enable Auto Answer	-	



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VEHICLE SCAN REPORT

Vehicle [REDACTED] DI TURBO PHEV ENGINE [REDACTED]

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	Powertrain Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	Integrated Center Stack	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	Radio Frequency Hub	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	Electronic Shifter	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DTCM	Drive Train Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	Occupant Restraint	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	Electric Power Steering	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	Heat, Ventilation and A/C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTCM	Power Top Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	Instrument Panel Cluster	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	Steering Column Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	Body Controller	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	Radio	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	Occupant Classification	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BPCM	Battery Pack Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HCP	Hybrid Control Processor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSM	Display Screen Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AHCP	Auxiliary Hybrid Control Processor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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

ABSO	Anti Lock Brakes OBD	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Security Gateway Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Driver Presence Detection Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Driver Assistance System Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Integrated Dual Charge Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TBM2	Telematic Box Module 2	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

ECU SUMMARY INFO (CONT...)

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

		Park-By-Wire - Unintended Out of Park Position-
		Battery Voltage-Circuit Voltage Below Threshold
		System Voltage-Signal Below Allowable Range
		Battery Voltage-Circuit Voltage Below Threshold
		Roof Motor "B" Power Supply-Circuit Voltage Below Threshold
RADIO		System Voltage Low-
RADIO		
		Hybrid Battery Precharge Contactor Circuit-
		Battery Energy Control Module Hybrid Battery System Precharge Time Too Long-
HCP		Drive Motor B Inverter Performance-
HCP		Drive Motor B Current High-
ABSO		Battery Voltage Low-
ABSO		Control Module Input Power "A" Circuit/Open-
ABSO		Control Module Input Power "B" Circuit/Open-
		Battery Voltage Low-Circuit Voltage Below Threshold

ENVIRONMENTAL DATA SUMMARY

Stored Park-By-Wire - Unintended Out of Park Position-		
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 - All		
Occurrence flag		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Ignition Cycle Counter		

Stored Battery Voltage-Circuit Voltage Below Threshold		
NAME	VALUE	UNITS
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

Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
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		

6 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
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		

No Environmental Data available for [REDACTED]

RADIO | [REDACTED] | Stored | System Voltage Low-

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

No Environmental Data available for [REDACTED]

[REDACTED] | [REDACTED] | Active | Hybrid Battery Precharge Contactor Circuit-

NAME	VALUE	UNITS
DTC	[REDACTED] 00	
Test Failed	[REDACTED]	
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		
Original Odometer Value	[REDACTED]	
Most Recent Odometer Value	[REDACTED]	
Frequency Counter	[REDACTED]	
Ignition Cycle Counter		
FoM - for this DTC (lifetime fails)	[REDACTED]	
FoM - for this DTC (lifetime fails counts on pass)	[REDACTED]	
FoM - for this DTC (lifetime longest fail on pass)	[REDACTED]	
Battery Total Time Awake	[REDACTED]	
Key in Ignition	[REDACTED]	
EPT -WakeUp		
HCP Contactor Command		
Contactor Status		
Plug in Status		
Balance Mode		
Vehicle Speed	[REDACTED]	
System ([REDACTED]) Volts at time of fault	[REDACTED]	
Battery Lifetime AmpHrs of Charge	[REDACTED]	
Battery Lifetime AmpHrs of DisCharge	[REDACTED]	
HVIL Status -Vehicle	[REDACTED]	
Cycles left to self heal	[REDACTED]	No Unit
HV Battery Charge Power [REDACTED]	[REDACTED]	

SessionID # [REDACTED]

(b) (6), 5 U.S.C. 552

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

HV Battery Charge Power		watts
HV Battery Discharge Power 2sec		watts
HV Battery Discharge Power		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		watts
HV Battery Discharge Power		watts
Key Position		
SOC		%
HV Bat SOH-R		%
HV Bat SOH-C		%
Cell Impedance Max Discharge		mOhms
Cell Impedance Min Discharge		mOhms
HVIL Status - Battery pack		
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	0.00	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
temperature max		°F

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	0	rpm
Accelerator position	0.0	%
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		Days
UTC Time - Hours	ed	Hours
UTC Time - Minutes		
UTC Time - Seconds		seconds
HCP - System Shutdown Command (CAN)		
HCP - ePT LOC Diagnostics Enable (CAN)		
HCP - Propulsion system active (CAN)		
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	0.0	Volts
OBCM Fuse Voltage (U MAIN P - U AUX FUSE)	0.0	Volts
APM Fuse Voltage (U MAIN P - U AUX REL)	0.0	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 Total Amp Hour Capacity VALIDITY (CAN)		
- MCU Reset Counter		
- RAM Reset Counter		
- ROM Reset Counter		
- Hall current sensor supply voltage (5VQT1)		Volts
- Precharge Penalty Timer (CAN)		seconds
- RTC Circuit Status		
- 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		
Fault - Cn Pin Open		
Fault - Cn Short to SWn		
Fault - Auxiliary channel 1 Pin Open		
Fault - Auxiliary channel 2 Pin Open		
Fault - Measured result difference between Alternative path and Primary path is out of range		
Fault - Balancing Switch Short		
Fault - Balancing Switch Open		
Fault - Alternate reference voltage is out of range		
Fault - Vaa voltage is out of range		
Fault - Level-shift amplifier offset voltage is out of range		
Fault - Stuck ADC output bits verification with zero-scale		
Fault - Stuck ADC output bits verification with full-scale		
Fault - Multiplexer Open/Short verification with single HVMUX test current source		
Fault - Multiplexer Open/Short verification with HVMUX test current sources		
Fault - Measured result difference between Module voltage and Cell voltage summation		
Fault - Vhv < Vhvuv		
Fault - Vhv - Vdcin > Vhvov		
Fault - Die Temperature is over the upper limit		
Fault - Scanning for cell information is not complete		
Fault - ADC Data Path error		
Fault - Packet Error Check		
Fault - Power-on reset event occurred		
Fault - oscillator frequency is not within of its expected value		
Fault - Same as Alrtosc1(redundant alert)		
Fault - Die Temperature is over the upper limit		
Fault - Module number addressing is fail		
Fault - Alive counter is not matched to the exepcted value		
Fault - PEC Bits in Data-check byte error		
Fault - is too low		
Fault - Transmit is not equal to read back		

CSC Diagnostics - Initialization Status	FF FF FF FF	
CSC Diagnostics - CSC #01 Status	00 00 00 00	
CSC Diagnostics - CSC #02 Status	00 00 00 00	
CSC Diagnostics - CSC #03 Status	00 00 00 00	
CSC Diagnostics - CSC #04 Status	00 00 00 00	
CSC Diagnostics - CSC #05 Status	00 00 00 00	
CSC Diagnostics - CSC #06 Status	00 00 00 00	
CSC Diagnostics - CSC #07 Status	00 00 00 00	
CSC Diagnostics - CSC #08 Status	00 00 00 00	
CSC Diagnostics - Internal Operation Mode	0B	
HVIL PWM Duty Cycle sink - Vehicle		
SBC Status		
Vref UV Flag		
Vref UV State		
5UV count @open	0	
5UV count @close	0	
@open	0	
@close	0	
Pos HSD Feedback Voltage		
Pos HSD Feedback Current		
Neg HSD Feedback Voltage		
Neg HSD Feedback Current		
OCM Value Mon Curr Enrg Val		
Retention Diagnosis Case		
Retention Diagnosis Flag		
Retention Diagnosis Status		

BPCM | 0 | Active | Battery Energy Control Module Hybrid Battery System Precharge Time Too Long-

NAME	VALUE	UNITS
	00	
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		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Ignition Cycle Counter	0	

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)	0.000	seconds
Battery Total Time Awake		seconds
Key in Ignition		
EPT -WakeUp		
PCP Contactor Command		
Contactor Status		
Plug in status		
Balance Mode		
Vehicle Speed	0.0	MPH
System () Volts at time of fault		Volts
Battery Lifetime of Charge	9	AHr
Battery Lifetime s of Dis Charge		AHr
HVIL Status -Vehicle		
Cycles left to self heal		No Unit
HV Battery Charge Power		watts
HV Battery Charge Power		watts
HV Battery Discharge Power		watts
HV Battery Discharge Power		watts
Key - DriveRdy (CAN)		
Battery Lifetime Number Of Closes		
Battery Full AmpHr Capacity		
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		watts
HV Battery Discharge Power		watts
Key Position		
SOC		%
HV Bat SOH-R		%
HV Bat SOH-C		%
Cell Impedance Max Discharge		
Cell Impedance Min Discharge		
HVIL Status - Battery pack		
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	0	rpm
Accelerator position	0.0	%
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)		
HV Sensor- Pack Voltage (U BAT P - U BAT M)		Volts
HV Sensor - DC Link Voltage (U DC)		Volts
HV Sensor - main fuse Voltage (U MAIN P - U MAIN M) - U DC	0.0	Volts
(U MAIN P - U AUX FUSE)		Volts
APM Fuse Voltage (U MAIN P - U AUX REL)	0.0	Volts

HV Sensor - Battery Voltage - Positive contactor (U BAT P)		
HV Sensor - Battery Voltage - Negative contactor (U BAT M)	-	
HV Sensor - Weld Contactor Voltage - Positive contactor (U MAIN P)		
HV Sensor - Weld Contactor Voltage - Negative contactor (U MAIN M)		
HV Sensor - U AUX FUSE	-	
HV Battery Total Amp Hour Capacity (CAN)		
HV Battery - Pack Isolation state (CAN)		
HV Battery - Powertrain Isolation state (CAN)		
HV Sensor - Pack Voltage VALIDITY (CAN)		
HV Battery Total Amp Hour Capacity VALIDITY (CAN)		
BPCM - MCU Reset Counter		
BPCM - RAM Reset Counter		
BPCM - ROM Reset Counter		
BPCM - Hall current sensor supply voltage ()		
BPCM - Precharge Penalty Time (CAN)		
BPCM - RTC Circuit Status		
BPCM - HVBat Sleep Time		
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		
CSC Fault - Balancing Switch Short		
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 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 - Oscillator frequency is not within of its expected value

CSC Fault - Same as Antosc1 (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 expected 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 - Internal Operation Mode

HVIL PWM Duty Cycle sink - Vehicle

%

SBC Status

Vref UV Flag

Vref UV State

5UV count @open

5UV count @close

count @open

count @close

Pos Feedback Voltage

mV

Pos Feedback Current

AMP

Neg Feedback Voltage

mV

Neg Feedback Current

AMP

OCM Value Mon Curr Enrg Val

Watt-Hr

Retention Diagnosis Case

Retention Diagnosis Flag

U.S.C. 552 (B) (6)

HCP | [REDACTED] | Active | Drive Motor B Inverter Performance-

NAME	VALUE	UNITS
DTC	[REDACTED]	
Test Failed	[REDACTED]	
Test Failed This Operation Cycle	[REDACTED]	
Pending DTC	[REDACTED]	
Confirmed DTC	[REDACTED]	
Test Not Completed Since Last Clear	[REDACTED]	
Test Failed Since Last Clear	[REDACTED]	
Test Not Completed This Operation Cycle	[REDACTED]	
Warning Indicator Requested	[REDACTED]	
DTC Extended Data Record Number	[REDACTED]	
Occurrence flag	[REDACTED]	
Original Odometer Value	[REDACTED]	
Most Recent Odometer Value	[REDACTED]	
Frequency Counter	[REDACTED]	
Ignition Cycle Counter	[REDACTED]	
Microcontroller reset reason - Core 0	[REDACTED]	
Microcontroller reset reason - Core 1	[REDACTED]	
Real time clock	[REDACTED]	
RAM stamps keyOn	[REDACTED]	
RAM Stamps	[REDACTED]	
Accelerator Pedal Position	[REDACTED]	
Engine Coolant Temperature	[REDACTED]	°F
Engine Speed	[REDACTED]	
Vehicle Speed	[REDACTED]	
HV Battery SOC	[REDACTED]	
Brake Switch Status	[REDACTED]	
Battery Feed Voltage 1	[REDACTED]	
Battery Feed Voltage 2	[REDACTED]	
Battery Feed Voltage 3 Sense	[REDACTED]	
Internal EPS Voltage Sense A	[REDACTED]	
Internal EPS Voltage Sense B	[REDACTED]	
Hybrid System State	[REDACTED]	
Outside Air Temperature	[REDACTED]	
Ignition State	[REDACTED]	
Propulsion System Active	[REDACTED]	
HV Contactor Status	[REDACTED]	
APM Status	[REDACTED]	
Impact Event	[REDACTED]	
PRND Position Display	[REDACTED]	
Distance Travelled with Light ON	[REDACTED]	

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HV Battery Sleep Time 0 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

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

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

FA Capacitor Temperature Fault Active		
FA Current Sensor B Fault Active		
FA Current Sensor C Fault Active		
FA Position Sensor Fault Active		
eMotor B FA DC Voltage Out of Range Fault Active		
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 mrad/s		rad/s
eMotor A speed min mrad/s		
Current Ia Max		
Current Ia Min		
Current Ib Max		
Current Ib Min		
Current Ic Max		
Current Ic Min		
Current Id Max		
Current Id Min		
Current Iq Max		
Current Iq Min		
current Sum Max		
current sum Min		
HV Input Voltage Max		
HV Input Voltage Min		
speed Max mrad/s		
speed Min mrad/s		
eMotor A Current Ia Offset		
eMotor A Current Ib Offset		
eMotor A Current Ic Offset		
Current Ia Offset		
Current Ib Offset		A

eMotor B Current Ic Offset		A
eMotor A HV Battery Voltages		Volts
eMotor A HV input Voltages	0.	Volts
eMotor B HV Battery Voltages		Volts
eMotor B HV input Voltages	0.00	Volts
eMotor A Motoring Torque Limit		
eMotor A Regenerative Torque Limit	-	
eMotor B Motoring Torque Limit	0.00	
eMotor B Regenerative Torque Limit	0.00	
eMotor A Torque command	0.00	
eMotor A Torque achieved	-	
eMotor A speed RPM	0	rpm
eMotor B Torque command	0.00	
eMotor B Torque achieved	0.00	
eMotor B Speed RPM	0	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		sec
eMotor B OS Runtime		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	0	
eMotor A Lifetime Over Current Events	0	
eMotor A Lifetime Over Voltage Events	0	
eMotor A Lifetime Max Voltage		Volts
eMotor A Lifetime Max Phase Current		A
eMotor A Lifetime General Retry Events	0	
eMotor A Key Cycle Max Voltage		Volts
eMotor A Key Cycle Max phase Current		A
eMotor A Key Cycle General Retry Events	0	

Lifetime Over Current w/o Over Voltage Events	0	
Lifetime Over Current Events		
Lifetime Over Voltage Events	0	
Lifetime Max Voltage		
Lifetime Max Phase Current		
Lifetime General retry Events		
key Cycle max Voltage		
key Cycle max Phase Current		A
key Cycle General Retry Events		
eMotor A MTMR Fault Word	00 00 00	
MTMR Fault Word	00 00 00	
GPS Date - Year		Year
GPS Date - Month		
GPS Date -		
UTC Time - Hours		
UTC Time - Minutes	0	
UTC Time -		
ECU Time - Milliseconds		

HCP | | Active | Drive | Current High

NAME	VALUE	UNITS
DTC	0C	
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	0	
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		

INFORMATION REDACTED PURSUANT TO THE FREEDOM

Vehicle Speed	[REDACTED]	
HV Battery SOC	[REDACTED]	
Brake Switch Status	[REDACTED]	
Battery Feed Voltage 1 Sense	[REDACTED]	
Battery Feed Voltage 2 Sense	[REDACTED]	
Battery Feed Voltage 3 Sense	[REDACTED]	
Internal EPS Voltage Sense A	[REDACTED]	
Internal EPS Voltage Sense B	[REDACTED]	
Hybrid System State	[REDACTED]	
Outside Air Temperature	[REDACTED]	°F
Ignition State	[REDACTED]	
Propulsion System Active	[REDACTED]	
HV Contactor Status	[REDACTED]	
APM Status	[REDACTED]	
Impact Event	[REDACTED]	
PRND Position Display	[REDACTED]	
Distance Travelled with Light ON	[REDACTED]	
HV Battery Sleep Time	0	Days
eMotor A Shutdown History [0]	[REDACTED]	
eMotor A Shutdown History [1]	[REDACTED]	
eMotor A Shutdown History [2]	[REDACTED]	
eMotor A Fault History [0]	[REDACTED]	
eMotor A Fault History [1]	[REDACTED]	
eMotor A Fault History [2]	[REDACTED]	
eMotor A Fault History [3]	[REDACTED]	
eMotor A Fault History [4]	[REDACTED]	
eMotor A Fault History [5]	[REDACTED]	
eMotor B Shutdown History [0]	[REDACTED]	
eMotor B Shutdown History [1]	[REDACTED]	
eMotor B Shutdown History [2]	[REDACTED]	
eMotor B Fault History [0]	[REDACTED]	
eMotor B Fault History [1]	[REDACTED]	
eMotor B Fault History [2]	[REDACTED]	
eMotor B Fault History [3]	[REDACTED]	
eMotor B Fault History [4]	[REDACTED]	
eMotor B Fault History [5]	[REDACTED]	
eMotor A FA Speed or Position Fault Active	[REDACTED]	
eMotor A FA Motor Temperature Fault Active	[REDACTED]	
eMotor A FA inverter Temperature A Fault Active	[REDACTED]	
eMotor A FA inverter Temperature B Fault Active	[REDACTED]	
eMotor A FA inverter Temperature C Fault Active	[REDACTED]	
eMotor A FA DC Current Fault Active	[REDACTED]	
eMotor A FA DC Voltage Fault Active	[REDACTED]	
eMotor A FA Acceleration Fault Active	[REDACTED]	

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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 A 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

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 mrad/s

eMotor A speed min mrad/s

eMotor B Current Ia Max

eMotor B Current Ia Min

eMotor B Current Ib Max

eMotor B Current Ib Min

Volts

Volts

rad/s

rad/s

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

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		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		
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		Volts
eMotor A HV input Voltages		Volts
eMotor B HV Battery Voltages		Volts
eMotor B HV input Voltages		Volts
eMotor A Motoring Torque Limit		
eMotor A Regenerative Torque Limit		
eMotor B Motoring Torque Limit		
eMotor B Regenerative Torque Limit		
eMotor A Torque command		
eMotor A Torque achieved		
eMotor A speed RPM	0	rpm
eMotor B Torque command		
eMotor B Torque achieved		
eMotor B Speed RPM	0	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		
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		
eMotor B Temperature Rotor		°F
eMotor A Lifetime Over Current w/o Over Voltage Events	0	
eMotor A Lifetime Over Current Events	0	
eMotor A Lifetime Over Voltage Events	0	
eMotor A Lifetime Max Voltage		
eMotor A Lifetime Max Phase Current		
eMotor A Lifetime General Retry Events	0	
eMotor A Key Cycle Max Voltage		
eMotor A Key Cycle Max phase Current		
eMotor A Key Cycle General Retry Events	0	
eMotor B Lifetime Over Current w/o Over Voltage Events	0	
eMotor B Lifetime Over Current Events		
eMotor B Lifetime Over Voltage Events	0	
eMotor B Lifetime Max Voltage		
eMotor B Lifetime Max Phase Current		
eMotor B Lifetime General retry Events		
eMotor B key Cycle max Voltage		
eMotor B key Cycle max Phase Current		
eMotor B key Cycle General Retry Events		
eMotor A MTMR Fault Word	00 00 00	
eMotor B MTMR Fault Word	00 00 00	
GPS Date - Year		Year
GPS Date - Month	9	
GPS Date - Day		
UTC Time - Hours		
UTC Time - Minutes		
Time -		
ECU Time		

ABSO | | Stored | Battery Voltage Low-

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		
Occurrence flag		
Controller Event		
Mirror Memory		
Undervoltage Suspected		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Ignition Cycle Counter		
Fault Time		S
Current System Mode		
Previous System Mode		
Wheel Speed Left Front		
Rotation Direction Left Front		
Wheel Speed Right Front		
Rotation Direction Right Front		
Wheel Speed Left Rear		
Rotation Direction Left Rear		
Wheel Speed Right Rear		
Rotation Direction Right Rear		
Steering Wheel Angle		°
Longitudinal Acceleration		m/s ²
Yaw Rate		°/s
Supplier Internal Code		

ABS | Stored | Control Module Input Power "A" Circuit/Open-

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		
Occurrence flag		
Controller Event		
Mirror Memory		
Undervoltage Suspected		
Original Odometer Value		
Most Recent Odometer Value		

Frequency Counter		
Ignition Cycle Counter		
Fault Time		s
Current System Mode		
Previous System Mode		
Wheel Speed Left Front		
Rotation Direction Left Front		
Wheel Speed Right Front		
Rotation Direction Right Front		
Wheel Speed Left Rear		
Rotation Direction Left Rear		
Wheel Speed Right Rear		
Rotation Direction Right Rear		
Steering Wheel Angle		°
Longitudinal Acceleration		m/s ²
Yaw Rate		°/s
Supplier Internal Code		

ABS0 | | Stored | Control Module Input Power "B" Circuit/Open-

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		
Occurrence flag		
Controller Event		
Mirror Memory		
Undervoltage Suspected		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Ignition Cycle Counter		
Fault Time		s
Current System Mode		
Previous System Mode		
Wheel Speed Left Front		
Rotation Direction Left Front		
Wheel Speed Right Front		
Rotation Direction Right Front		

Wheel Speed Left Rear	[REDACTED]	
Rotation Direction Left Rear	[REDACTED]	
Wheel Speed Right Rear	[REDACTED]	
Rotation Direction Right Rear	[REDACTED]	
Steering Wheel Angle	[REDACTED]	°
Longitudinal Acceleration	[REDACTED]	m/s^2
Yaw Rate	[REDACTED]	°/s
Supplier Internal Code	[REDACTED]	

[REDACTED] | [REDACTED] | **Stored | Battery Voltage Low-Circuit Voltage Below Threshold**

NAME	VALUE	UNITS
DTC	[REDACTED]	
Test Failed	[REDACTED]	
Test Failed This Operation Cycle	[REDACTED]	
Pending DTC	[REDACTED]	
Confirmed DTC	[REDACTED]	
Test Not Completed Since Last Clear	[REDACTED]	
Test Failed Since Last Clear	[REDACTED]	
Test Not Completed This Operation Cycle	[REDACTED]	
Warning Indicator Requested	[REDACTED]	
DTC Extended Data Record Number - All	[REDACTED]	
Frequency Counter	[REDACTED]	

No Environmental Data available for [REDACTED]

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 for [REDACTED]

No Snapshot Data available for [REDACTED]

RADIO | [REDACTED] | Stored | System Voltage Low-
Record 0

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

Record 1

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

DTC

Test Failed

Test Failed This Operation Cycle

Pending DTC

Confirmed DTC

Record 2

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

Record 3

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for