



ECU SUMMARY INFO

[illegible]

(b) (6)

[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]
[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	CVNS
TCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ASBS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DTCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
LBSS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RBSS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HCP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AHCP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ABSO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SGW	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DPDM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IDCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

CONFIGURATION**TCM CONFIGURATION**

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

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped		
Active Exhaust Pressure Sensor Equipped		
Active Exhaust Valve(s) Equipped		
Electronic Parking Brake Equipped		
High Side Port Tumble Valve Equipped		
Heater Temp Control Valve Equipped		
Aux Coolant Pump Heater Equipped		
Wastegate HBridge Equipped		
Mechanical Coolant Pump Equipped		
Remote Start Present		
Engine Oil Pressure Sensor Type		None
Hybrid MEC Shifter Equipped		
Engine Idle Shutoff Equipped		
Supercharger Equipped		
Cooled EGR Equipped		
HPT 6-Speed Trans Equipped		
PTO System Equipped		
Dual Fuel Tank Equipped		
Auxillary Coolant Pump Equipped		
CNG Large Gas Tank Equipped		

A/C Relay Powered from Engine Switched Battery

Low Temp Radiator Coolant Pump Equipped

Dual Alternator Gen1 Capable

ZF 9-Speed Trans Equipped

1.8 Liter W14 engine

Wastegate H-Bridge Equipped

AP Equipped Over Bus

1.0 Liter J3 Engine

Mechanical Coolant Pump Heater Equipped

Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped

Port Flap Valve Equipped

Active Exhaust Valve Equipped

AC Equipped

Transmission Software Included

Operator Idle Speed Request Equipped

Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped

1 Speed Fan Mechanical Relay System Equipped

Unleaded Gasoline Fuel

40TE / 41TE / 41TEA

Throttle Inlet Temp Sensor Equipped

Rear Heater Equipped

Vehicle Speed Sensor #1 Calculated by ECU

VLP Equipped Indicator

Knock Sensor 1 Equipped

Humidity, Temperature and Pressure Sensor (LIN) Equipped

Continuous Variable Transmission Equipped

Knock Sensor 2 Equipped

Engine Stop Start Equipped

Adaptive Cruise Control Equipped

Wide Range O2 Sensor 1/1 Equipped

Starter Relay 2 Equipped

Linear EGR Equipped

Hybrid Electric Vehicle Equipped

66RFE / 68RFE

Buffered Crank Output for ANC (Active Noise Cancellation) Equipped

3.2 Liter V6 Engine

Electronic Throttle Control Equipped

O2 Sensor Bank 2 Sensor 1 Equipped

3.0 Liter V6 Engine

Brake Pedal Sensor Equipped

Wide Range O2 Sensor 2/1 Equipped

3.8 Liter V6 Engine

O2 Sensor Bank 2 Sensor 2 Equipped

MTV Solenoid Equipped

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Barometric Sensor Equipped

62TE

Unleaded diesel fuel

WI4 Intake Flow Control Valve Equipped

CUSW PROXI Write Programming Support Enabled

ZF 9-Speed Transmission Equipped

4.0 Liter I6 Engine

Auxiliary Heater Electric Water Pump Equipped

CUSW (11-Bit) Equipped

Shift Indicator Lamp Equipped

Sensorless FFV Enabled

Battery Temp Sensor Equipped

Dual Stage Oil Pump Equipped

TIP Equipped

Coolant On-Off Pump Equipped

Vehicle Speed Sensor #1 Calculated from CAN

Power Steering Switch Equipped

Active Grille Shutter Equipped

6.1 Liter V8 Engine

Adaptive Cruise Control Hardware Equipped

Powernet Equipped

6.4 Liter V8 Engine

O2 Sensor Bank 1 Sensor 3 Equipped

EMAT (Getrag DCT transmission) Equipped

3.7 Liter V6 Engine

Dual Fuel Pressure Sensor Equipped

Turbine Volute Valve Actuator Equipped

Exhaust Cam 1 Equipped

Secondary Fuel Pump Equipped

ETC Cruise equipped

4.7 Liter V8 Engine

Engine Idle Shutoff Equipped

Variable Speed Fuel Pump Equipped

Variable Displacement AC Equipped

Police Package Equipped

2.0 Liter WI4 engine

Dual Speed Fuel Pump Equipped

Coolant On-Off Valve Equipped

Dual Fuel Tank Equipped

Cummins Equipped

Duty Cycle Purge Valve Equipped

Active Exhaust Pressure Sensor Equipped

INFO

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INFORMATION ACT (FOIA),

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

O2 Sensor Bank 1 Sensor 1 Equipped		
Constant Heater Temperature Control Valve Equipped		
Clutch Interlock Switch Equipped		
Inrush Current Reduction Relay Equipped		
PTO System Equipped		
HPT 6-Speed Transmission Equipped		
Cooled EGR Equipped		
Low Temperature Radiator Coolant Pump Equipped		
42RLE		
O2 Sensor Bank 1 Sensor 2 Equipped		
6.2 Liter V8 Engine		
SRV Equipped		
MDS Equipped		
5.7 Liter V8 Engine		
Electric Thermostat Heater Equipped		
Intake Cam 1 Equipped		
VMM Equipped		
VLP Is Learnable Indicator		
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped		
Fan Wake Up Relay System Equipped		
CUSW (29-Bit) Equipped		
A/C Equipped		
Supercharger Equipped		
2 Speed Fan 3 Driver 3 Relay System Equipped		
Auxiliary Coolant Pump Heater Equipped		
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY		
Fiat 940 Compact Equipped		
3.5 Liter V6 Engine		
Transmission Oil Heater Equipped		
Aisin 6-Speed RWD Transmission Equipped		
Trans Reverse Lockout Equipped		
Turbocharger Equipped		
ERS Equipped Indicator		
3.3 Liter V6 Engine		
2 Speed Fan Mechanical Relay System Equipped		
Yaw Rate Sensor ESC Equipped		
Electric Coolant Valve Equipped		
MultiAir Equipped		
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED		
Linear PWM Fan Relay System Equipped		
Fixed displacement AC Equipped		
GPEC3 Equipped		
4 Speed Automatic Transmission Equipped		
Linear Purge Equipped		

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

Buffered Crank Output for PHEV Engine Pulse Calculation Equipped

Trans Skip Shift Equipped

Electronic Vacuum Pump Equipped

VFS Actuators Available Indicator

Electronic Automatic Transmission (EATX) Equipped

GPEC2A Equipped

Active Engine Mount Equipped

3.6 Liter V6 Engine

CMCV H-Bridge Equipped

Electronic Coolant Pump Equipped

Direct Injection Equipped

Tumble Generator Valve Equipped

Auxiliary Coolant Pump Equipped

W14 Variable Valve Timing Equipped

GPEC4 Equipped

Fiat VIN Learning Strategy Equipped

PWM Fan Motor System Equipped

Primary Lin Alternator Equipped

Compressed Natural Gas Equipped

ESIM Equipped

ICC Cruise Equipped

Electric Water Pump Equipped

GPEC2 Equipped

Intake Cam 2 Equipped

4 Button Integrated Cruise Control

High Side Port Tumble Valve Equipped

2.7 Liter V6 Engine

Viscosity Sensor Equipped

3 Speed Fan Mechanical Relay System Equipped

2 Speed Fan PWM Relay System Equipped

2.4 Liter W14 engine

Exhaust Cam 2 Equipped

Engine Oil Heater Cooler Equipped

Engine Software In Package

Oil Pressure Sensor Enabled

Primary Lin Alternator Equipped

Coolant On-Off Pump Equipped

2.0 Liter I4 Direct Injection Engine

1.0 Liter I3 Engine

Variable Valve Lift Equipped

INTAKE O2 SENSOR EQUIPPED

Throttle Inlet Temp Sensor Equipped

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Pursuant to the Freedom of Information Act (FOIA), 5 U.S.C. 552 (B) (6)

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

Cylinder Pressure Sensor Equipped

Dual Fuel Pressure Sensor Equipped

SWAP HARDWIRED BRAKE SWITCH INPUTS

Brake Pedal Sensor Equipped

Make Up Air Sensor Equipped

Power Steering Angle Sensor Mandatory

5 Button Cruise (LIN) Equipped

CUSTOM 4 Button Cruise Equipped

Bi-Directional Crank Sensor Equipped

Clutch Sensor Equipped

Operator Idle Speed Request Equipped

LIN Humidity, Temp, and Pressure Sensor Equipped

Mass Airflow System Equipped

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
Base TPM Present		
Full Size Matching Spare Tire Present		
Fob Location #3 Successfully Programmed		
Valid Key In Ignition		
Fob Location #4 Successfully Programmed		
Secret Key Sent to Body Controller - Most recent attempt		
Fob Location #7 Successfully Programmed		
Fob Location #8 Successfully Programmed		
Secret Key Sent to Body Controller - Original attempt		
Fob Location #1 Successfully Programmed		
RFHub Locked		
PIN Successfully Programmed		
Fob Location #6 Successfully Programmed		
Fob Location #2 Successfully Programmed		
VIN Successfully Programmed		
Fob Location #5 Successfully Programmed		
Passive Entry		
TPMS Configuration		
Tire Pressure System		
Auto Park Present		
Module Configuration Status		
Secret Codes Programmed		

\$0214 Programmed by

Selectable Tire Fill Alert

TPM Auto-Locate Enabled

RKE

Ignition system type connected

Remote Start Present

Keyless Go

Back Up Customer Settings Menu 1 (CSM1)

Back Up Customer Settings Menu 2 (CSM2)

Back Up Vehicle Config 1

Back Up ECU Configuration 13

Back Up Vehicle Config 5

Back Up ECU Configuration 2

Back Up Vehicle Config 2

Back Up ECU Configuration 10

Back Up Vehicle Config 6

Back Up Vehicle Config 7

Back Up ECU Configuration 3

Back Up ECU Configuration 4

Back Up Vehicle Config 4

Back Up ECU Configuration 14

Back Up ECU Configuration 6

Back Up ECU Configuration 17

Back Up Programmed ECUs: P/T Chassis Network

Back Up ECU Configuration 1

Back Up ECU Configuration 15

Back Up ECU Configuration 8

Back Up ECU Configuration 16

Back Up ECU Configuration 12

Back Up ECU Configuration 9

Back Up Programmed ECUs: Cabin Network

Back Up ECU Configuration 7

Back Up Vehicle Config 3

Back Up ECU Configuration 5

Hardware Configuration: Remote Start Antenna

Hardware Configuration: Front Left Door Handle H/W

Hardware Configuration: Trunk Door Handle H/W

Hardware Configuration: Rear Right Door Handle H/W

Hardware Configuration: Rear Left Door Handle H/W

ECU Ship Status

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

DTCM CONFIGURATION

NAME	VALUE	UNITS
Rear Locker Present	[REDACTED]	
FAD Present	[REDACTED]	
Mode Switch Present	[REDACTED]	
Full-Time T-Case	[REDACTED]	
Front Locker Present	[REDACTED]	
SRT Present	—	
T-Case Type	[REDACTED]	
Left/Right Hand Drive	[REDACTED]	
Axle Ratio	[REDACTED]	

ORC CONFIGURATION

NAME	VALUE	UNITS
Right Curtain Squib 1	[REDACTED]	
Driver Seatbelt Retractor Pretensioner	[REDACTED]	
Passenger Seatbelt Anchor Pretensioner	[REDACTED]	
Driver Frontal Squib 2	[REDACTED]	
Left B-Pillar Impact Acceleration Sensor	[REDACTED]	
Right Side Door Pressure Sensor	[REDACTED]	
First Row Driver Seatbelt Buckle Switch	[REDACTED]	
First Row Passenger Seatbelt Buckle Switch	[REDACTED]	
Right B-Pillar Impact Acceleration Sensor	[REDACTED]	
Passenger Seatbelt Load Limiter	[REDACTED]	
Driver Frontal Squib 1	[REDACTED]	
Configuration Column Identifier	[REDACTED]	
Passenger Frontal Squib 3	[REDACTED]	
Second Row Left Seat Side Airbag	[REDACTED]	
Passenger Seat Track Position Sensor	[REDACTED]	
Right Up-Front Acceleration Sensor	[REDACTED]	
Second Row Center seat belt Switch	[REDACTED]	
Passenger Frontal Squib 2	[REDACTED]	
Passenger Frontal Squib 1	[REDACTED]	
EPPM	[REDACTED]	
Passenger Seatbelt Buckle Pretensioner	[REDACTED]	
Right Side Seat Squib 1	[REDACTED]	
Driver Seat Track Position Sensor	[REDACTED]	
Passenger Airbag Disable Indicator	[REDACTED]	
Driver Frontal Squib 4	[REDACTED]	
Left Curtain Squib 1	[REDACTED]	
Driver Seatbelt Anchor Pretensioner	[REDACTED]	
Passenger Seatbelt Retractor Pretensioner	[REDACTED]	
Second Row Right seat belt Switch	[REDACTED]	
Right C-Pillar Impact Acceleration Sensor	[REDACTED]	

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

Driver Frontal Squib 3

Passenger Airbag Disable Switch

Occupant Classification (OCM)

Left Side Door Pressure Sensor

Left D-Pillar Impact Acceleration Sensor

Second Row Left seat belt Switch

Driver Seatbelt Buckle Pretensioner

Passenger Knee Bolster Squib

Passenger Frontal Squib 4

Right D-Pillar Impact Acceleration Sensor

Left Up-Front Acceleration Sensor

Driver Knee Bolster Squib

Second Row Right Seat Side Airbag

Rollover Sensing

Passenger Occupant Detection Sensor

Driver Seatbelt Load Limiter

Left C-Pillar Impact Acceleration Sensor

Left Side Seat Squib 1

HVAC CONFIGURATION

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

AMP CONFIGURATION

NAME	VALUE	UNITS
Premuim - 3		
Non -ANC		
No HALF Chimes		
Premuim - 2		
Premuim - 1		
No Rear Doors		
Door Module - Right Front		
Door Module - Left Front		
ANC Calibration Date - Patch Level		
ANC Calibration Date - Week		
Surround Sound Activated		
Current ANC Calibration ID - Service		

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ANC Status

IPC CONFIGURATION

NAME	VALUE	UNITS
Main Fuel Tank Gauge - 3/4 Datum Calibration		Volts
Main Fuel Tank Gauge - 1/4th Datum Calibration		Volts
Main Fuel Tank Gauge - 1/2 Datum Calibration		Volts
Main Fuel Tank Gauge - Empty Stop Calibration		Volts
Main Fuel Tank Gauge - Full Stop Calibration		Volts
Sub Fuel Tank Gauge - 1/2 Datum Calibration		Volts
Sub Fuel Tank Gauge - 1/4 Datum Calibration		Volts
Sub Fuel Tank Gauge - 3/4 Datum Calibration		Volts
Sub Fuel Tank Gauge - Full Stop Calibration		Volts
Sub Fuel Tank Gauge - Empty Stop Calibration		Volts
PHEV		
Rear Fog Lamp		
JT Vehicle		
Low Line Cluster		

PTS CONFIGURATION

NAME	VALUE	UNITS
Rear System with 6 Front Sensors		
Front System with 6 Rear Sensors		

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0		
Last Programmed Status		
Vehicle Configuration Programmed Status		
ECU Configuration 6 (Brake)		
Vehicle Configuration 4 - Write Counter		
Vehicle Configuration 3 - Write Counter		
ECU Configuration 3		
Vehicle Configuration 6 - Write Counter		
ECU Configuration 5 (Wireless)		
Programmed Network Configuration - Audio / Telematics Network		
ECU Configuration 7 (CBC Exterior Lighting Calibrations)		

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

ECU Configuration 10		
ECU Configuration 4		
ECU Configuration 2 (CBC Features)		
ECU Configuration 14		
ECU Configuration 15 (CBC Features)		
Last Configuration Odometer		miles
ECU Configuration 5 (Memory)		
ECU Configuration 9 (ITM)		
ECU Configuration 5 (Doors)		
Vehicle Configuration Auto Write Counter		
ECU Configuration 12		
Vehicle Configuration 2 - Write Counter		
Programmed ECUs: P/T Chassis Network		
ECU Configuration 15 (Suspension)		
ECU Configuration 6 (Safety)		
ECU Configuration 9A		
Vehicle Config CSM1		
ECU Configuration 11		
Programmed ECUs: Cabin Network		
Vehicle Configuration 1 - Write Counter		
ECU Configuration 1 (CBC Configurable Inputs and Outputs)		
Programmed ECUs: Hybrid LAN Network		
ECU Configuration 8 (LIN and Miscellaneous)		
ECU Configuration 6 (Powertrain)		
Vehicle Configuration 7 - Write Counter		
Vehicle Configuration 5 - Write Counter		
ECU Configuration 6 (Suspension)		
ECU Configuration 13		
Vehicle Config CSM2		
Remote Start Present		
Auto Highbeam		
PTS Configuration		
Vehicle Line		
Maximum Vehicle Speed		MPH
Select Speed Control Feature Present		
Emode Present		
Body Style		
Country Code		
Model Year		
Drive Configuration		
Hill Descent Feature Present		
Left/Right Hand Drive		
Special Packages		
Shifter Type		

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

Performance Pages Present		
Flipper Glass Present		
Special Packages		
Off Road Capable		
Thatcham Present		
Max Load Inflation Pressure Front Tire		PSI
Power Inverter Type		
Full Size Spare		
Rain Sensor Present		
Max Load Inflation Pressure Rear Tire		PSI
Light Load Inflation Pressure Rear Tire		PSI
Air Conditioning Present		
SKIM System Present		
Cruise Feature is Present		
Power Lift Gate Present		
Vehicle is an SRT		
HVAC Configuration		
Liftgate/Trunk Type		
Window Express Feature Configuration		
Keyless Go Present		
Door Alert Feature Present		
Interior EC Mirror Present		
ELV Present		
Power Left Sliding Door Present		
Sunshade Present		
Premium TPM system present		
Base TPM system present		
Auto Headlamp Feature Present		
Disable Display of Radio Clock		
Two Fuel Sending Units Present		
Wheel Base		
Collision Mitigation System present		
Passive Entry Present		
Sport Mode Present		
ESCL system present		
Secondary Lock Present		
Auto Park Present		
Adjustable Pedal Feature Present (non-Memory)		
Paddle Shift Feature Present		
Fuel Capacity		
RKE System Present		
FOBIK Safe Enable		

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INFORMATION ACT (5 U.S.C. 552 (B) (6)

Power Right Sliding Door Present		
Forward Collision Warning present		
Police Lighting Feature		
Display Compass Heading Present		
Chassis Type		
Vehicle Brand		
Display Outside Temperature Present		
Dynamic Tire Circumference (All or Rear)		inch
Transfer Case High Ratio		No Unit
Transfer Case Low Range Reduction Ratio		
Axle Ratio		
Dual Rear Wheel (DRW) Vehicle Present		
Steering Ratio at Positive Angle 2		No Unit
Steering Ratio at Positive Angle 4		No Unit
Steering Ratio at zero		No Unit
Steering Ratio at Positive Angle 1		No Unit
Steering Ratio at Positive Angle 3		No Unit
Steering Ratio at Positive Angle 5		No Unit
Non-Regulated Tire Pressure Information System (TPIS) Present		
Air Quality System Present		
Analog Door Sensor Configuration		
Steering Ratio at Negative Angle 1		No Unit
Steering Ratio at Negative Angle 4		No Unit
Steering Ratio at Negative Angle 5		No Unit
Steering Ratio at Negative Angle 3		No Unit
Steering Ratio at Negative Angle 2		No Unit
Rear Turn Lamps Output Present - Pin E3 & F42		
Hood Ajar Switch Input Present - Pin A11		
Ambient Temperature Sensor Present - Pin D22		
VTA Warning LED Output Present - Pin G22		
Right Dedicated DRL Lamp Output Present - Pin A22		
Diesel Cabin Heater #3 Output Present - Pin D10		
Reserved - Pin E21		
Reserved - Pin E15		
Diesel Cabin Heater #1 Output Present - Pin D11		
Inverter Enable Relay Output Present - Pin F35		
Rear Fog Lamps Output Present - Pin E39 & F5		
Side Markers Output Present - Pin A10 & D5		
Trailer Backup Lamps Output Present - Pin E23		
Reserved - Pin F4		
Park Brake Input Present - Pin E11		
Ambient Light Dimmer Wheel Input Present Pin G9		
Reserved - Pin E47		

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

Left Rear Door Ajar Input Present - Pin F23

Front Driver Analog Door Ajar Input Present - Pin F9

Run-ACC Y Relay #2 Output Present - Pin E9

Foot Well Lamps Output Present - Pin G24

UGDO Feed Output Present - Pin G15

Diesel Cabin Heater #2 Output Present - Pin D9

Reserved - Pin D20

Reserved - Pin E35

Passenger Door Ajar Signal Present - Pin G18

Low Beam Output Present - Pin A3, D2

Left Dedicated DRL Lamps Output Present - Pin D15

Reserved - E20

Gated Park ZFII Output Present - Pin D-24

Hard Top Sense Present - Pin E14

Rear Wiper Motor Park Present - Pin D23

Reserved - F21

Flipper Glass #2 Output Present

Front Fog Lamps Output Present - Pin A1 & D13

Rear Park Lamps Output Present - Pin E4 & F32

Horn Switch Input Present - Pin F29

Headlamp Washer Low Fluid Shut-Off Enable

LED License Lamps Present

Front Wiper Wipes After Wash

Front Fog Lamp Dropout Enable

Tip Start Enabled

Headlamp Wash Shot

Quad Headlamps Enable

LED Front Fog Lamps Present

Combined Rear Lighting Enable

Door Lock Switch Signal FT LT Usage (F9)

Hazard Lamp Configuration

LED Rear Turn Lamps Present

Headlamp Wash Interval

LED Front Park/Marker Lamps Present

Military Vehicle Present

LED High Beam Lamps Present

Front Wiper Park Enable

Tunnel Detection

LED Dedicated DRL Present

One Touch Lane Change

LED Stop Lamps Present

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

Horn Chirp Allowed		
Single Element Tail Lamp		
Turn Lamps Present		
Door Lock Switch Signal FT RT Usage (F23)		
Trailer Tow Present		
Exterior Light Loadshed Enable		
Park Lamp Loadshed Enable		
DRL Configuration		
LED Low Beam Lamps Present		
LED Rear Fog Lamps Present		
Rear Wiper Park Enable		
Intermittent Wiper Status		
LED CHMSL Lamp Present		
Wiper Service Position Enabled		
LED Reverse Lamps Present		
Dual Start Relay System Present		
DRL Dropout Enable		
Bi Xenon Headlamps Enable		
CTP Max AC Present		
DTV Front Camera Present		
Microphone Type		
DAB Present		
VIN Check Digit Diable		
Hill Descent Control Present		
Disable CD Eject		
Vehicle Theft Alarm Present		
Front Park Assist Present		
External Port Type		
Destination		
Cabin Equilization Curve Number		
Radio Display On/Off Softkey Present		
Front Heated Seats Present		
Hill Start Assist Customer Setting Option Present		
DTV Side Camera Present		
Radio Apps Present		
Surround Sound Feature Present		
Rear Camera Present		
Antenna Type		
Hybrid Electric Powertrain Present		
Power Door Locks Present		

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

Microphone Tuning Parameter

CTP Auto Lock Disable

Power Inverter Present

SDAR Travel Link Present

CTP Passive Entry Present

Front Ventilated Seats Present

Splashscreen Type

Heated Steering Wheel Present

Gear Shift Indicator

Rear Wheel Dually

ERS Available

AMB Dimmer

Service Interval

Temperature Celsius for UK

Split Shaft Present

Max Gear

IC Config Feature

Virtual Speedometer Units

Heated Seat Present

Manual Headlamp Leveling

Type of Gallons

Tip Start Present

AP1 Left Front

AP5 Trunk Lock

Airport Scenario Trunk Set

AP3 Left Rear

AP4 Right Rear

Puddle Lamp Present

Mirror turn signals present

Window Hall Sensors Present

Passenger Window Lockout

Driver Memory Mirrors Present

Auto Power Folding Mirrors Present

Tow Mirror Present

Rear Door Pre Short Drop

Blindspot Mirror Present

Electro-chromatic passenger mirror present

Global Down

Folding mirrors present

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

Frameless Window Present		
Window Motor Type		
Passenger Memory Mirror Present		
Heated Mirrors Present		
Sun Shade		
Electro-chromatic driver mirror present		
Global Up		
Front Vented Seats Present		
Rear Heated Seats Present		
Memory Adjustable Pedals Present		
Front Heated Seat Present		
Memory Seat Present		
Rear Vented Seats Present		
Heated Wheel Material Type		
Tilt/Telescope Steering Present		
Heated Seat Material Type		
Brake System ECU Configuration B		
Wheel 18 inch overall ESC Maserati		
Brake System ECU Configuration A		
ECO Mode Configuration		
Dual Alternator Present		
CHMSL Lamp Output Disable		
Manual Door Locks Present		
Swing Gate Lock Present - Pin F30		
Secondary Door Ajar Present - Pin E28		
Auto High Beam Module Location		
Swing Gate Unlock Present - Pin F33		
Rain Sensor Module #2 Present		
Rear Fog Voltage		Volts
Front Fog Voltage		Volts
Excess Longitudinal Acceleration Factor		
Steering Smoothing Duration		
Average Last Lateral Acceleration Values		
Maximum Lateral Change		
Brake Smoothing Duration		
Acceleration Threshold		
Acceleration Factor		
Brake Smoothing Threshold		
Nose Dive Threshold		
Steering Smoothing Factor		
Nose Dive Factor		
Steering Smoothing Threshold		
Excess Lateral Acceleration Factor		

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)

Maximum Longitudinal Change	[REDACTED]	
Brake Smoothing Factor	[REDACTED]	
Average Last Longitudinal Acceleration Values	[REDACTED]	
RKE Auto-Relock Feature Enable	[REDACTED]	
ASBM Minimum Voltage Time	[REDACTED]	
Interior Lighting Night Threshold	[REDACTED]	Volt
PE Auto-Relock Feature Enable	[REDACTED]	
ASBM Battery Minimum Voltage	[REDACTED]	
Horn Chime Duration	[REDACTED]	
Parking Light Enable	[REDACTED]	
Pitch and Roll Present	[REDACTED]	
Interior Lighting Day Threshold	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
AGS Feature Present	[REDACTED]	
Axle Locker Configuration	[REDACTED]	
PTC Present	[REDACTED]	
Park Brake Type	[REDACTED]	
Hybrid Type	[REDACTED]	
Transmission Equipped	[REDACTED]	
Glovebox Control	[REDACTED]	
Brake Type	[REDACTED]	
TPMS Configuration	[REDACTED]	
Temperature Display Resolution	[REDACTED]	
TSBM Module Present	[REDACTED]	
ADR feature Present	[REDACTED]	
Glare Free Present	[REDACTED]	
Easy exit seat customer settings menu	[REDACTED]	
Blind spot alert customer settings menu	[REDACTED]	
Auto door lock customer settings menu	[REDACTED]	
Rear view camera gridlines customer settings menu	[REDACTED]	
Compass variance customer settings menu	[REDACTED]	
Power unit customer settings menu	[REDACTED]	
Rain sensitive wipers customer settings menu	[REDACTED]	
Illuminated approach customer settings menu	[REDACTED]	
Pressure unit customer settings menu	[REDACTED]	
Headlamp drop customer settings menu	[REDACTED]	
Auto on driver comfort customer settings menu	[REDACTED]	
Auto high beam customer settings menu	[REDACTED]	
Power liftgate chime customer settings menu	[REDACTED]	
Unit set customer settings menu	[REDACTED]	
Electric power steering customer settings menu	[REDACTED]	
Auto park customer settings menu	[REDACTED]	
[REDACTED]	[REDACTED]	

INFORMATION REDACTED

D PURSUANT TO THE FREEDOM

INFORMATION

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

Tire jack mode customer settings menu		
Power accessory delay customer settings menu		
Auxiliary switches customer settings menu		
Air suspension warning customer settings menu		
Clock display customer settings menu		
Passive entry customer settings menu		
Performance shift enable customer settings menu		
Distance unit customer settings menu		
Power take off customer settings menu		
Headlamps on with wiper customer settings menu		
Consumption unit customer settings menu		
Lane departure warning customer settings menu		
Park assist rear volume customer settings menu		
Rear camera customer settings menu		
Forward collision warning customer settings menu		
Park assist brake customer settings menu		
Auto entry exit mode customer settings menu		
Lane departure torque customer settings menu		
Ambient dimmer customer settings menu		
Compass calibration customer settings menu		
Automatic aero mode customer settings menu		
Park assist front volume customer settings menu		
EPB service mode customer settings menu		
Teen Key Fuel Pop-up Customer Settings Menu		
Teen Key Automatic High Beam Customer Settings Menu		
Rear view camera delay customer settings menu		
Passenger Airbag On/Off Customer Settings Menu		
RKE unlock customer settings menu		
Speed unit customer settings menu		
Doors and Engine Off Power Delay Customer Settings Menu		
Forward Collision Warning and Brake Customer Settings Menu		
Tilt mirror in reverse customer settings menu		
Torque unit customer settings menu		
Clari-Fi Present		
Radio Speaker Open Circuit Disable (RF)		
Radio Speaker Open Circuit Disable (LF)		
DTV Present		
Surround View Camera On/Off Softkey Present		
Auto Dimming Mirror Hard Button Present		
Radio Speaker Open Circuit Disable (LR)		
Tri-State Comfort Climate Softkey Function Present		
Automatic Crash Notification Feature Present		

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)

Show Phone Information in Cluster	[REDACTED]	
ANC Calibration Parameter Data Set	[REDACTED]	ms
Radio Speaker Open Circuit Disable (RR)	[REDACTED]	
Drive Mode Version	[REDACTED]	
Trailer Hitch Camera Present	[REDACTED]	
Park Assist Tuning Set	[REDACTED]	
Right Front Corner Voltage	[REDACTED]	
Left High Beam Voltage Regulation	[REDACTED]	
Left Rear Corner Voltage	[REDACTED]	
Left Front Corner Voltage	[REDACTED]	
Right Low Beam Voltage Regulation	[REDACTED]	
Signature Light Present	[REDACTED]	
Right Rear Corner Voltage	[REDACTED]	
Dual Filament Headlamp	[REDACTED]	
Auto Headlamp On Threshold	[REDACTED]	Volt
Front Turn Lamp Diagnostics	[REDACTED]	
Left Low Beam Voltage Regulation	[REDACTED]	
Auto Headlamp Off Threshold	[REDACTED]	Volt
Right High Beam Voltage Regulation	[REDACTED]	
Tilt	[REDACTED]	
Siren	[REDACTED]	
Ultrasonics	[REDACTED]	
Manual Trans Present	[REDACTED]	
Washer Fluid Level Voltage Threshold	[REDACTED]	
Illuminated Approach Taillamp Target Percentage	[REDACTED]	
Illuminated Approach Headlamp Target Percentage	[REDACTED]	
IBS Present	[REDACTED]	
DC to DC Converter #2 Present	[REDACTED]	
EVIC Switch Module Present	[REDACTED]	
CRVMM Present	[REDACTED]	
Humidity Sensor Present	[REDACTED]	
Panic Enable	[REDACTED]	
Compass Mounting Orientation	[REDACTED]	
Auto Relock Time	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	
Compass Mounting Angle	[REDACTED]	Degree
Illuminated Approach Interior Lighting Target Percentage	[REDACTED]	
Illuminated Approach Interior Lighting Ramp Up Time	[REDACTED]	
ASBM Present	[REDACTED]	
VTA System Present	[REDACTED]	
ASBMM Present	[REDACTED]	
Speedometer Tolerance	[REDACTED]	
Steering C Factor	[REDACTED]	
Increasing speed constant	[REDACTED]	

INFORMATION REDACTED PURSUANT TO THE FREEDOM

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

Tachometer Type		
Passenger Kneebag Present		
ODS Present		
Driver Kneebag Present		
BUX vehicle		
Integrated EPP Present		
Passive Ped Pro Present		
Curtain Airbags Present		
Tow Hooks Present		
Reserved		
Reserved		
PCM		
OCM		
ASBS		
SGW		
ITBM		
ABS		
AFLS		
ORC		
ESM		
DPDM		
ELSD		
IPC		
TPM		
SCCM		
EPS		
ASCM		
DTCM		
PTS		
TCM		
BCM (PT)		
RFH		
Heated Mirrors Present		
Rear Defrost Presence		
AMP		
TBM		
HVAC_R		
RBSM		
LBSM		

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

Radio		
PTCM		
BCM (Interior Bus)		
HSM		
ITM		
HVAC		
Right High Beam Present - Pin A2		
Left Rear Turn Lamp Diagnostics Present - Pin F27		
Stop/Turn Lamp or Stop Lamp Present Pin E2 & F40		
Signature Lamps or Mirror Repeater Present - Pin A5 & Pin A7		
Brake Fluid Level Switch Signal Present - Pin D21		
Backup Reverse Lamp Left Present - Pin F41		
Left Front Lamp Diagnostics Present - Pin F25		
Right Front Lamp Diagnostics Present - Pin F28		
Left High Beam Present - Pin D1		
Right Rear Turn Lamp Diagnostics Present - Pin F31		
Backup Reverse Lamp Right Present - Pin F42		

RADIO CONFIGURATION

NAME	VALUE	UNITS
Compass on the bus messaging Authorization		
GPS on the Bus messaging Authorization		
Satellite Subscription Suspend Day		
Satellite Subscription Reason Code		
Satellite Subscription Suspend Year		
Satellite Subscription Suspend Month		
Satellite Subscription Status		
Satellite Subscription ID		
Aux Jack		
USB Hubs Detected		No Unit
SD Card Readers Detected		No Unit
Enumerated USB Devices		No Unit
DTV Short Term Configuration	-	
911 Button		
SDARS		
Internal CD Player		
Application Framework		
Bluetooth		
Navigation Active		
FM Diversity		
Cellular		
Wi-Fi		
Splash Screen		
Anti-Theft Enable Status		

Automated Loudness

Front Seat Video Playback

Clock Defeat

Cabin EQ Curve Number Currently Used by Radio

12/24 Time Selection

LBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)		
Teen Key		
CFG FEATURE		

RBSS CONFIGURATION

NAME	VALUE	UNITS
Teen Key		
Steering (LHD/RHD)		

ABSO CONFIGURATION

NAME	VALUE	UNITS
Trans Type		
Drive Configuration		
Displacement		No Unit
Hybrid Type		
Vehicle Line Identification		
Chassis Type		
Axle Ratio		No Unit
Tire Circumference		inch

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



WI
TECH 2.0

VEHICLE SCAN REPORT

ECU SUMMARY INFO

[illegible]

(b) (6)

1	2	3	4	5	6	7
8	9	10	11	12	13	14
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1401	1402	1403	1404	1405	1406	1407
1408	1409					

CTED PURSUANT TO

INFO (CONT...)

RY CODE	HA

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENIT	CVNS
TCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ASBS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	[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]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	(B) (7)(F), 5 U.S.C.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] (B)
[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]

THE FREEDOM OF INFORMATION ACT (5 U.S.C. 552 (B) (6))

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM			
TCM			
BCM			
ABS0			
ABS0			

ENVIRONMENTAL DATA SUMMARY

TCM |

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		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		

TCM |

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		
Warning Indicator Requested		
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		

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

Ignition Cycle Counter

BCM | B2779-04 | Stored | Vehicle Pedestrian Alert Module-System Internal Failures

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		

ABS |

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		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
Fault Time		s
Current System Mode		
Previous System Mode		
Wheel Speed Left Front		MPH
Rotation Direction Left Front		
Wheel Speed Right Front		MPH

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

ABS0 |

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

SNAPSHOT DATA SUMMARY

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]

No Snapshot Data available [REDACTED]

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]

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



ECU SUMMARY INFO

[illegible]

(b) (6)

[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]
[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	CVNS
TCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ASBS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DTCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
LBSS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RBSS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BPCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HCP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AHCP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ABSO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SGW	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DPDM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IDCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
[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]	[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]

ENVIRONMENTAL DATA SUMMARY

TCM [REDACTED]

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]	
Occurrence flag	[REDACTED]	
Original Odometer Value	[REDACTED]	km
Most Recent Odometer Value	[REDACTED]	km
Frequency Counter	[REDACTED]	
Ignition Cycle Counter	[REDACTED]	

TCM [REDACTED]

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		
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		km
Most Recent Odometer Value		km
Frequency Counter		
Ignition Cycle Counter		

TCM|

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		km
Most Recent Odometer Value		km
Frequency Counter		
Ignition Cycle Counter		

PCM|

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

PCM |

NAME	VALUE	UNITS
Number of DTC	1	
DTC	1	
DTC Readiness Flag	1	
DTC Storage State	1	
Warning Indicator Request State	1	
Odometer	1	km
Accumulation Timer	1	minutes
Ignition Key Cycles	1	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	1	
Warm Up Cycles	1	
Good Trip Counter	1	

PCM |

NAME	VALUE	UNITS
Number of DTC	1	
DTC	1	
DTC Readiness Flag	1	
DTC Storage State	1	
Warning Indicator Request State	1	
Odometer	1	km
Accumulation Timer	1	minutes
Ignition Key Cycles	1	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	1	
Warm Up Cycles	1	
Good Trip Counter	1	

DTCM |

NAME	VALUE	UNITS
DTC	1	
Test Failed	1	
Test Failed This Operation Cycle	1	
Pending DTC	1	
Confirmed DTC	1	
Test Not Completed Since Last Clear	1	
Test Failed Since Last Clear	1	
Test Not Completed This Operation Cycle	1	
Warning Indicator Requested	1	
DTC Extended Data Record Number - All	1	
Occurrence flag	1	
Original Odometer Value	1	km

Most Recent Odometer Value	3216	km
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Frequency Counter		
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Ignition		
----------	--	--

NAME	VALUE	UNITS
Test Failed		
Test Failed This Operation Cycle		
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		km
Most Recent Odometer Value		km
Frequency Counter		
Ignition Cycle Counter		

RADIO

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

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		km
Most Recent Odometer Value		km
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		DegC
Engine Speed		rpm
Vehicle Speed		km/h
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		
Outside Air Temperature		DegC
Ignition State		
Propulsion System Active		
HV Contactor Status		
APM Status		
Impact Event		
PRND Position Display		
Distance Travelled with Light ON		km
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]		

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

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

[REDACTED]

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

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

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		
eMotor B Torque command		
eMotor B Torque achieved		
eMotor B Speed RPM		
eMotor A Temperature Stator		
eMotor A Temperature Inverter Model		
eMotor A Temperature Inverter 0		
eMotor A Temperature Inverter 1		
eMotor A Temperature Inverter 2		
eMotor A Temperature Coolant Inlet		
eMotor A Temperature Coolant Outlet		
eMotor A Temperature PCB		
eMotor A Temperature Rotor		
eMotor A OS Runtime Seconds		
eMotor B OS Runtime Seconds		
eMotor B Temperature Stator		
eMotor B Temperature Inverter Model		
eMotor B Temperature Inverter 0		
eMotor B Temperature Inverter 1		
eMotor B Temperature Inverter 2		
eMotor B Temperature coolant Inlet		
eMotor B Temperature coolant outlet		
eMotor B Temperature PCB		
eMotor B Temperature Rotor		
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		
eMotor A Lifetime Max Phase Current		
eMotor A Lifetime General Retry Events		
eMotor A Key Cycle Max Voltage		
eMotor A Key Cycle Max phase Current		
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		
eMotor B Lifetime Max Phase Current		
eMotor B Lifetime General retry Events		

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

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		
eMotor B MTMR Fault Word		
GPS Date - 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		
		km
Most Recent Odometer Value		km
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		DegC
Engine Speed		rpm
Vehicle Speed		km/h
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		
Ignition State		
Propulsion System Active		
PV Contactor Status		
APM Status		
Impact Event		
PRND Position Display		
Distance Travelled with Light ON		km
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 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		

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

eMotor A FA DC Voltage Out of Range Fault Active		
eMotor B FA Speed or Position Fault Active		
eMotor B FA Motor Temperature Fault Active		
eMotor B FA Inverter Temperature A Fault Active		
eMotor B FA Inverter Temperature B Fault Active		
eMotor B FA Inverter Temperature C Fault Active		
eMotor B FA HV input Current Fault Active		
eMotor B FA HV Input Voltage Fault Active		
eMotor B FA Acceleration Fault Active		
eMotor B FA Rotor Temperature Fault Active		
eMotor B FA Capacitor Temperature Fault Active		
eMotor B FA Current Sensor A Fault Active		
eMotor B FA Current Sensor B Fault Active		
eMotor B FA Current Sensor C Fault Active		
eMotor B FA Position Sensor Fault Active		
eMotor B FA DC Voltage Out of Range Fault Active		
eMotor B FA Reserved		
eMotor A Current Ia Max		
eMotor A Current Ia Min		
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		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		Volts
eMotor B HV Input Voltage Min		Volts
eMotor B speed Max mrads		rad/s
eMotor B speed Min mrads		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		NM
eMotor A Regenerative Torque Limit		NM
eMotor B Motoring Torque Limit		NM
eMotor B Regenerative Torque Limit		NM
eMotor A Torque command		
		NM
eMotor A speed RPM		rpm
eMotor B Torque command		NM
eMotor B Torque achieved		NM
eMotor B Speed RPM		rpm
eMotor A Temperature Stator		
eMotor A Temperature Inverter Model		
eMotor A Temperature Inverter 0		
eMotor A Temperature Inverter 1		
eMotor A Temperature Inverter 2		
eMotor A Temperature Coolant Inlet		
A Temperature Coolant Outlet		
eMotor A Temperature PCB		
eMotor A Temperature Rotor		
eMotor A OS Runtime Seconds		sec
eMotor B OS Runtime Seconds		sec
eMotor B Temperature Stator		
eMotor B Temperature Inverter Model		
eMotor B Temperature Inverter 0		
B Temperature Inverter 1		
eMotor B Temperature Inverter 2		
eMotor B Temperature coolant Inlet		
eMotor B Temperature coolant outlet		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 52 (B) (6)

eMotor B Temperature PCB	0	
eMotor B Temperature Rotor	0	
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		
eMotor A Lifetime General Retry Events	0	
eMotor A Key Cycle Max Voltage		Volts
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	5	
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		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
UTC Time - Minutes		
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds		

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		km

Most Recent Odometer Value	[REDACTED]	km
Frequency Counter	[REDACTED]	
Ignition Cycle Counter	0	
Microcontroller reset reason - Core 0	[REDACTED]	
Microcontroller reset reason - Core 1	[REDACTED]	
Real time clock	[REDACTED]	sec
RAM stamps keyOn	[REDACTED]	sec
RAM Stamps	[REDACTED]	Min
Accelerator Pedal Position	0	%
Engine Coolant Temperature	[REDACTED]	[REDACTED]
Engine Speed	[REDACTED]	rpm
Vehicle Speed	0.0000	km/h
HV Battery SOC	[REDACTED]	%
Brake Switch Status	[REDACTED]	
Battery Feed Voltage 1 Sense	[REDACTED]	Volts
Battery Feed Voltage 2 Sense	[REDACTED]	Volts
Battery Feed Voltage 3 Sense	[REDACTED]	Volts
Internal EPS Voltage Sense A	[REDACTED]	Volts
Internal EPS Voltage Sense B	[REDACTED]	Volts
Hybrid System State	[REDACTED]	
Outside Air Temperature	[REDACTED]	[REDACTED]
Ignition State	[REDACTED]	
Propulsion System Active	[REDACTED]	
HV Contactor [REDACTED]	[REDACTED]	
APM Status	[REDACTED]	
Impact Event	[REDACTED]	
PRND Position Display	[REDACTED]	
Distance Travelled with Light ON	[REDACTED]	km
HV Battery Sleep Time	0	Days
eMotor A Shutdown History [0]	[REDACTED]	
[REDACTED]	[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]	
[REDACTED]	[REDACTED]	
eMotor B Fault History [1]	[REDACTED]	
eMotor B Fault History [2]	[REDACTED]	

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

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eMotor A Current Iq Min		
eMotor A Current Sum Max		
eMotor A Current Sum Min		
eMotor A HV Input voltage Max		Volts
eMotor A HV Input voltage Min		Volts
eMotor A speed max mrad/s		
		rad/s
eMotor B Current Ia Max		
eMotor B Current Ia Min		
eMotor B Current Ib Max		
eMotor B Current Ic Max		
eMotor B Current Ic Min		
eMotor B Current Id Max		
eMotor B Current Iq Max		
eMotor B Current Iq Min		
eMotor B current Sum Max		
eMotor B HV Input Voltage Max		Volts
eMotor B HV Input Voltage Min		Volts
eMotor B speed Max mrad/s		
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 B Motoring Torque Limit		
eMotor B Regenerative Torque Limit		
eMotor A Torque command	0.00	
eMotor A Torque achieved		
eMotor A speed RPM		
eMotor B Torque command	0.00	
eMotor B Torque achieved		
eMotor B Speed RPM		

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eMotor A Temperature Inverter Model	0	
eMotor A Temperature Inverter 0		
eMotor A Temperature Inverter 1		
eMotor A Temperature Inverter 2		
eMotor A Temperature Coolant Inlet	0	
eMotor A Temperature Coolant Outlet	0	
eMotor A Temperature PCB	0	
eMotor A Temperature Rotor	0	
eMotor A OS Runtime Seconds		sec
eMotor B OS Runtime Seconds		sec
eMotor B Temperature Stator		
eMotor B Temperature Inverter Model	0	
eMotor B Temperature Inverter 0		
eMotor B Temperature Inverter 1		
eMotor B Temperature Inverter 2		
eMotor B Temperature coolant Inlet	0	
eMotor B Temperature coolant outlet	0	
eMotor B Temperature PCB	0	
eMotor B Temperature Rotor	0	
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		
eMotor A Lifetime General Retry Events	0	
eMotor A Key Cycle Max Voltage		Volts
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		Volts
eMotor B Lifetime Max Phase Current		
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	0	
eMotor A MTMR Fault Word	00 00 00	
eMotor B MTMR Fault Word	00 00 00	
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		Days
UTC Time - Hours		Hours
UTC Time - Minutes		

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