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

CONFIGURATION REPORT

[redacted]

ECU SUMMARY INFO

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

[redacted]

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ECU SUMMARY INFO (CONT.)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
[redacted]					

CONFIGURATION

TCM CONFIGURATION

NAME	VALUE	UNITS
Sport Mode Switch or Virtual Switch (Non-Terrain) Equipped	[redacted]	
Overdrive Off or Tow Haul Mode Switch or Virtual Switch (Non-Terrain) Equipped	[redacted]	
Autostick/ERS On/Off Switch Equipped	[redacted]	
Pushstable E-shift (Cableless without return-to-center) equipped	[redacted]	
[redacted]	[redacted]	
ECO/Optimizer Switch Equipped	[redacted]	
RWD Equipped	[redacted]	
AWD Equipped	[redacted]	
Paddle-Shift Switches Equipped	[redacted]	
[redacted]	[redacted]	
ERS/Autostick/Tip Non-paddle on Shifter in A or M position equipped	[redacted]	
ERS/Autostick/Tip Non-paddle on Steering Wheel equipped	[redacted]	
[redacted]	[redacted]	
Shifter with Low Mode Position Equipped	[redacted]	
[redacted]	[redacted]	
Shifter with Sport Mode Position Equipped	[redacted]	
ERS/Autostick/Tip Non-paddle on Shifter in D position equipped	[redacted]	
FWD Equipped	[redacted]	

PCM CONFIGURATION

NAME	VALUE	UNITS
Active Exhaust Pressure Sensor Equipped	[redacted]	
Secondary Mass Airflow Sensor Equipped	[redacted]	
Active Exhaust Valve(s) Equipped	[redacted]	
Electronic Parking Brake Equipped	[redacted]	
Aux Coolant Pump Heater Equipped	[redacted]	
[redacted]	[redacted]	
Wastegate HBridge Equipped	[redacted]	
Mechanical Coolant Pump Equipped	[redacted]	
[redacted]	[redacted]	
Unleaded diesel fuel	[redacted]	
Fan Wake Up Relay System Equipped	[redacted]	
Turbine Volute Valve Actuator Equipped	[redacted]	
62TE	[redacted]	
AC Equipped	[redacted]	
Auxiliary Coolant Pump Heater Equipped	[redacted]	
3.0 Liter V6 Engine	[redacted]	
5.7 Liter V8 Engine	[redacted]	
O2 Sensor Bank 1 Sensor 1 Equipped	[redacted]	
Engine Idle Shutoff Equipped	[redacted]	
3.3 Liter V6 Engine	[redacted]	

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CUSW (11-Bit) Equipped	[redacted]
Compressed Natural Gas Equipped	[redacted]
Electric Thermostat Heater Equipped	[redacted]
Active Grille Shutter Equipped	[redacted]
[redacted]	[redacted]
Exhaust Cam 2 Equipped	[redacted]
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	[redacted]
Electronic Coolant Pump Equipped	[redacted]
WI4 Intake Flow Control Valve Equipped	[redacted]
Cummins Equipped	[redacted]
TIP Equipped	[redacted]
[redacted]	[redacted]
2 Speed Fan 3 Driver 3 Relay System Equipped	[redacted]
[redacted]	[redacted]
ICC Cruise Equipped	[redacted]
4 Speed Automatic Transmission Equipped	[redacted]
SRV Equipped	[redacted]
Operator Idle Speed Request Equipped	[redacted]
Throttle Inlet Temp Sensor Equipped	[redacted]
Mechanical Coolant Pump Heater Equipped	[redacted]
3.5 Liter V6 Engine	[redacted]
Electronic Vacuum Pump Equipped	[redacted]
Barometric Sensor Equipped	[redacted]
[redacted]	[redacted]
GPEC4 Equipped	[redacted]
Police Package Equipped	[redacted]
4.7 Liter V8 Engine	[redacted]
[redacted]	[redacted]
Shift Indicator Lamp Equipped	[redacted]
Oil Pressure Sensor Enabled	[redacted]
[redacted]	[redacted]
Clutch Interlock Switch Equipped	[redacted]
GPEC2 Equipped	[redacted]
VLP Equipped Indicator	[redacted]
O2 Sensor Bank 2 Sensor 2 Equipped	[redacted]
Linear PWM Fan Relay System Equipped	[redacted]
1.0 Liter I3 Engine	[redacted]
O2 Sensor Bank 1 Sensor 3 Equipped	[redacted]
EMAT (Getrag DCT transmission) Equipped	[redacted]
Active Exhaust Valve Equipped	[redacted]
Active Engine Mount Equipped	[redacted]
High Side Port Tumble Valve Equipped	[redacted]
3.6 Liter V6 Engine	[redacted]
Electric Coolant Valve Equipped	[redacted]

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PWM Fan Motor System Equipped	[redacted]
Brushless PWM Fan Equipped	[redacted]
CMCV H-Bridge Equipped	[redacted]
[redacted]	[redacted]
2.7 Liter V6 Engine	[redacted]
Variable Displacement AC Equipped	[redacted]
Variable Speed Fuel Pump Equipped	[redacted]
Starter Relay 2 Equipped	[redacted]
ESIM Equipped	[redacted]
3 Speed Fan Mechanical Relay System Equipped	[redacted]
PTO System Equipped	[redacted]
Secondary Air Equipped	[redacted]
3.2 Liter V6 Engine	[redacted]
VLP Is Learnable Indicator	[redacted]
Port Flap Valve Equipped	[redacted]
Wastegate H-Bridge Equipped	[redacted]
Inrush Current Reduction Relay Equipped	[redacted]
O2 Sensor Bank 1 Sensor 2 Equipped	[redacted]
Adaptive Cruise Control Hardware Equipped	[redacted]
Knock Sensor 1 Equipped	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
GPEC3 Equipped	[redacted]
Intake Cam 2 Equipped	[redacted]
ERS Equipped Indicator	[redacted]
Rear Heater Equipped	[redacted]
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	[redacted]
Auxiliary Heater Electric Water Pump Equipped	[redacted]
Viscosity Sensor Equipped	[redacted]
Tumble Generator Valve Equipped	[redacted]
Dual Fuel Tank Equipped	[redacted]
Brake Pedal Sensor Equipped	[redacted]
Transmission Software Included	[redacted]
4 Button Integrated Cruise Control	[redacted]
[redacted]	[redacted]
Knock Sensor 2 Equipped	[redacted]
Auxiliary Coolant Pump Equipped	[redacted]
Transmission Oil Heater Equipped	[redacted]
3.8 Liter V6 Engine	[redacted]
Supercharger Equipped	[redacted]
Turbocharger Equipped	[redacted]
Vehicle Speed Sensor #1 Calculated from CAN	[redacted]
Fiat 940 Compact Equipped	[redacted]
Unleaded Gasoline Fuel	[redacted]

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HPT 6-Speed Transmission Equipped	[redacted]
2 Speed Fan Mechanical Relay System Equipped	[redacted]
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	[redacted]
1.8 Liter WI4 engine	[redacted]
6.1 Liter V8 Engine	[redacted]
Fixed displacement AC Equipped	[redacted]
Trans Reverse Lockout Equipped	[redacted]
Vehicle Speed Sensor #1 Calculated by ECU	[redacted]
Dual Fuel Pressure Sensor Equipped	[redacted]
Next Gen Bus Equipped	[redacted]
Dual Stage Oil Pump Equipped	[redacted]
Active Exhaust Pressure Sensor Equipped	[redacted]
MTV Solenoid Equipped	[redacted]
Electronic Automatic Transmission (EATX) Equipped	[redacted]
MDS Equipped	[redacted]
Secondary Fuel Pump Equipped	[redacted]
Wide Range O2 Sensor 2/1 Equipped	[redacted]
Powernet Equipped	[redacted]
Linear EGR Equipped	[redacted]
Engine Stop Start Equipped	[redacted]
ZF 9-Speed Transmission Equipped	[redacted]
A/C Equipped	[redacted]
Electric Water Pump Equipped	[redacted]
Hybrid Electric Vehicle Equipped	[redacted]
Battery Temp Sensor Equipped	[redacted]
40TE / 41TE / 41TEA	[redacted]
Dual Speed Fuel Pump Equipped	[redacted]
Direct Injection Equipped	[redacted]
[redacted]	[redacted]
Humidity, Temperature and Pressure Sensor (LIN) Equipped	[redacted]
Duty Cycle Purge Valve Equipped	[redacted]
[redacted]	[redacted]
Electronic Throttle Control Equipped	[redacted]
Engine Software In Package	[redacted]
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	[redacted]
[redacted]	[redacted]
Aisin 6-Speed RWD Transmission Equipped	[redacted]
[redacted]	[redacted]
Adaptive Cruise Control Equipped	[redacted]
Power Steering Switch Equipped	[redacted]
CUSW (29-Bit) Equipped	[redacted]
Continuous Variable Transmission Equipped	[redacted]
O2 Sensor Bank 2 Sensor 1 Equipped	[redacted]
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	[redacted]

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CUSW PROXI Write Programming Support Enabled	[redacted]
[redacted]	[redacted]
Coolant On-Off Valve Equipped	[redacted]
MultiAir Equipped	[redacted]
VMM Equipped	[redacted]
Constant Heater Temperature Control Valve Equipped	[redacted]
Wide Range O2 Sensor 1/1 Equipped	[redacted]
TransSkip Shift Equipped	[redacted]
Sensorless EFV Enabled	[redacted]
GPEC2A Equipped	[redacted]
6.4 Liter V8 Engine	[redacted]
4.0 Liter I6 Engine	[redacted]
Exhaust Cam 1 Equipped	[redacted]
Coolant On-Off Pump Equipped	[redacted]
WI4 Variable Valve Timing Equipped	[redacted]
[redacted]	[redacted]
Yaw Rate Sensor ESC Equipped	[redacted]
1 Speed Fan Mechanical Relay System Equipped	[redacted]
VFS Actuators Available Indicator	[redacted]
Linear Purge Equipped	[redacted]
42RLE	[redacted]
Cooled EGR Equipped	[redacted]
Hybrid MEC Shifter Equipped	[redacted]
Auxillary Coolant Pump Equipped	[redacted]
Dual Fuel Tank Equipped	[redacted]
Dual Alternator Gen1 Capable	[redacted]
Cooled EGR Equipped	[redacted]
ZF 9-Speed Trans Equipped	[redacted]
CNG Large Gas Tank Equipped	[redacted]
PTO System Equipped	[redacted]
Engine Idle Shutoff Equipped	[redacted]
HPT 6-Speed Trans Equipped	[redacted]
Low Temp Radiator Coolant Pump Equipped	[redacted]
[redacted]	[redacted]
Supercharger Equipped	[redacted]
Clutch Sensor Equipped	[redacted]
5 Button Cruise (LIN) Equipped	[redacted]
CUSW 4-Button Cruise Equipped	[redacted]
LIN Humidity, Temp, and Pressure Sensor Equipped	[redacted]
INTAKE O2 SENSOR EQUIPPED	[redacted]
SWAP HARDWIRED BRAKE SWITCH INPUTS	[redacted]
Bi-Directional Crank Sensor Equipped	[redacted]
Throttle Inlet Temp Sensor Equipped	[redacted]
Brake Pedal Sensor Equipped	[redacted]

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Power Steering Angle Sensor Mandatory	[redacted]	
Operator Idle Speed Request Equipped	[redacted]	
Dual Fuel Pressure Sensor Equipped	[redacted]	
[redacted]	[redacted]	
Mass Airflow System Equipped	[redacted]	
Make Up Air Sensor Equipped	[redacted]	
1.2 Liter I3 Engine	[redacted]	
2.0 Liter I4 Direct Injection Engine	[redacted]	
Primary Idm Alternator Equipped	[redacted]	
Coolant On-Off Pump Equipped	[redacted]	
Variable Valve Lift Equipped	[redacted]	
Remote Start Present	[redacted]	
Engine Oil Pressure Sensor Type	[redacted]	None

ICS CONFIGURATION

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

TPM CONFIGURATION

NAME	VALUE	UNITS
RSSI Margin 4 Wheel Constant B	[redacted]	No Unit
RSSI Margin 4 Wheel Constant C	[redacted]	No Unit
RSSI Margin 4 Wheel Constant D	[redacted]	No Unit
RSSI Margin 4 Wheel Constant A	[redacted]	[redacted]
[redacted]	[redacted]	
Premium TPM Present	[redacted]	
[redacted]	[redacted]	
Run Flat Tire Present	[redacted]	
SRT Vehicle Present	[redacted]	
High Gain Mode Setting	[redacted]	
WAL Gain Mode Setting	[redacted]	
Gain Mode Override Status	[redacted]	
TPM Legislation	[redacted]	
Current Gain Mode	[redacted]	
BUX Deactivation Flag	[redacted]	
TPM System Type	[redacted]	
4/5 Tire System	[redacted]	

RFH CONFIGURATION

NAME	VALUE	UNITS
Back Up Vehicle Config 4	[redacted]	
Back Up ECU Configuration 6	[redacted]	

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[redacted]	[redacted]
VIN Successfully Programmed	[redacted]
Fob Location #7 Successfully Programmed	[redacted]
Valid Key In Ignition	[redacted]
Secret Key Sent to Body Controller - Most recent attempt	[redacted]
Fob Location #1 Successfully Programmed	[redacted]
Fob Location #5 Successfully Programmed	[redacted]
Fob Location #6 Successfully Programmed	[redacted]
PIN Successfully Programmed	[redacted]
Secret Key Sent to Body Controller - Original attempt	[redacted]
Fob Location #4 Successfully Programmed	[redacted]
Fob Location #3 Successfully Programmed	[redacted]

DTCM CONFIGURATION

NAME	VALUE	UNITS
Rear Locker Present	[redacted]	
FAD Present	[redacted]	
Mode Switch Present	[redacted]	
Full-Time T-Case	[redacted]	
[redacted]	[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]	
[redacted]	[redacted]	

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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]	
Driver Frontal Squib 3	[redacted]	
Passenger Airbag Disable Switch	[redacted]	
Occupant Classification (OCM)	[redacted]	
Left Side Door Pressure Sensor	[redacted]	
Left D-Pillar Impact Acceleration Sensor	[redacted]	
Second Row Left seat belt Switch	[redacted]	
Driver Seatbelt Buckle Pretensioner	[redacted]	
Passenger Knee Bolster Squib	[redacted]	
Passenger Frontal Squib 4	[redacted]	
Right D-Pillar Impact Acceleration Sensor	[redacted]	
Left Up-Front Acceleration Sensor	[redacted]	
Driver Knee Bolster Squib	[redacted]	
Second Row Right Seat Side Airbag	[redacted]	
Rollover Sensing	[redacted]	
Passenger Occupant Detection Sensor	[redacted]	
Driver Seatbelt Load Limiter	[redacted]	
Left C-Pillar Impact Acceleration Sensor	[redacted]	
Left Side Seat Squib 1	[redacted]	

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HVAC CONFIGURATION

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

AMP CONFIGURATION

NAME	VALUE	UNITS

Premuim - 3	[redacted]
Non -ANC	[redacted]
No HALF Chimes	[redacted]
Premuim - 2	[redacted]
Premuim - 1	[redacted]
No Rear Doors	[redacted]
Door Module - Right Front	[redacted]
Door Module - Left Front	[redacted]
Surround Sound Activated	[redacted]
Current ANC Calibration ID - Service	[redacted]
ANC Status	[redacted]
ANC Calibration Date - Year	[redacted]
ANC Calibration Date - Patch Level	0
ANC Calibration Date - Week	[redacted]

IPC CONFIGURATION

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

PTS CONFIGURATION

NAME	VALUE	UNITS
Rear System with 6 Front Sensors	[redacted]	
Front System with 6 Rear Sensors	[redacted]	

SCCM CONFIGURATION

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

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BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0		
Last Programmed Status		
Vehicle Configuration Programmed Status		
ECU Configuration 13		
ECU Configuration 8 (LIN and Miscellaneous)		
ECU Configuration 11		
ECU Configuration 6 (Brake)		
Vehicle Configuration 1 - Write Counter		
ECU Configuration 9A		
ECU Configuration 4		
Vehicle Configuration 3 - Write Counter		
Vehicle Configuration 4 - Write Counter		
ECU Configuration 10		
ECU Configuration 15 (CBC Features)		
ECU Configuration 5 (Memory)		
ECU Configuration 15 (Suspension)		
Programmed ECUs: Hybrid LAN Network		
ECU Configuration 9 (ITM)		
Programmed Network Configuration - Audio / Telematics Network		
ECU Configuration 3		
Vehicle Configuration 5 - Write Counter		
Vehicle Configuration 2 - Write Counter		
ECU Configuration 5 (Doors)		
ECU Configuration 2 (CBC Features)		
Vehicle Configuration Auto Write Counter		
ECU Configuration 6 (Powertrain)		
Programmed ECUs: P/T Chassis Network		
ECU Configuration 12		
ECU Configuration 6 (Suspension)		
Vehicle Config CSM1		
ECU Configuration 14		
ECU Configuration 5 (Wireless)		
Vehicle Configuration 7 - Write Counter		
Vehicle Configuration 6 - Write Counter		
Programmed ECUs: Cabin Network		
ECU Configuration 1 (CBC Configurable Inputs and Outputs)		
Vehicle Config CSM2		
ECU Configuration 7 (CBC Exterior Lighting Calibrations)		
Last Configuration Odometer		miles
ECU Configuration 6 (Safety)		
Performance Pages Present		
Country Code		

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Model Year	[redacted]	
Select Speed Control Feature Present	[redacted]	
Special Packages	[redacted]	
Shifter Type	[redacted]	
PTS Configuration	[redacted]	
Auto Highbeam	[redacted]	
Remote Start Present	[redacted]	
Left/Right Hand Drive	[redacted]	
Emode Present	[redacted]	
Body Style	[redacted]	
Vehicle Line	[redacted]	
Maximum Vehicle Speed	[redacted]	MPH
Drive Configuration	[redacted]	
Hill Descent Feature Present	[redacted]	
Thatcham Present	[redacted]	
Air Conditioning Present	[redacted]	
Cruise Feature is Present	[redacted]	
Rain Sensor Present	[redacted]	
Max Load Inflation Pressure Rear Tire	[redacted]	PSI
Flipper Glass Present	[redacted]	
Light Load Inflation Pressure Rear Tire	0.0	PSI
Special Packages	[redacted]	
Power Inverter Type	[redacted]	
Off Road Capable	[redacted]	
Full Size Spare	[redacted]	
Max Load Inflation Pressure Front Tire	[redacted]	PSI
SKIM System Present	[redacted]	
Wheel Base	[redacted]	
Vehicle Brand	[redacted]	
Passive Entry Present	[redacted]	
Power Right Sliding Door Present	[redacted]	
Power Lift Gate Present	[redacted]	
Secondary Lock Present	[redacted]	
Auto Headlamp Feature Present	[redacted]	
Chassis Type	[redacted]	
Fuel Capacity	[redacted]	gallons
Sunshade Present	[redacted]	
Auto Park Present	[redacted]	
ELV Present	[redacted]	
Forward Collision Warning present	[redacted]	
Vehicle is an SRT	[redacted]	
Paddle Shift Feature Present	[redacted]	
[redacted]	[redacted]	
Display Compass Heading Present	[redacted]	

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FOBIK Safe Enable	[redacted]	
Two Fuel Sending Units Present	[redacted]	
Police Lighting Feature	[redacted]	
Display Outside Temperature Present	[redacted]	
Sport Mode Present	[redacted]	
Disable Display of Radio Clock	[redacted]	
Keyless Go Present	[redacted]	
Power Left Sliding Door Present	[redacted]	
Adjustable Pedal Feature Present (non-Memory)	[redacted]	
Premium TPM system present	[redacted]	
Door Alert Feature Present	[redacted]	
[redacted]	[redacted]	
Base TPM system present	[redacted]	
High Intensity Discharge Headlamps	[redacted]	
Window Express Feature Configuration	[redacted]	
ESCL system present	[redacted]	
Interior EC Mirror Present	[redacted]	
Collision Mitigation System present	[redacted]	
RKE System Present	[redacted]	
T-Case Type	[redacted]	
Dynamic Tire Circumference (All or Rear)	[redacted]	inch
Transfer Case Low Range Reduction Ratio	[redacted]	
Axle Ratio	[redacted]	
Transfer Case High Ratio	[redacted]	No Unit
Non-Regulated Tire Pressure Information System (TPIS) Present	[redacted]	
Steering Ratio at Positive Angle 5	0.0	No Unit
Dual Rear Wheel (DRW) Vehicle Present	[redacted]	
Steering Ratio at Positive Angle 3	0.0	No Unit
Steering Ratio at Positive Angle 2	0.0	No Unit
Steering Ratio at Positive Angle 4	0.0	No Unit
Steering Ratio at zero	0.0	No Unit
Steering Ratio at Positive Angle 1	0.0	No Unit
Steering Ratio at Negative Angle 1	0.0	No Unit
Steering Ratio at Negative Angle 4	0.0	No Unit
Steering Ratio at Negative Angle 2	0.0	No Unit
Analog Door Sensor Configuration	[redacted]	
Steering Ratio at Negative Angle 5	0.0	No Unit
Air Quality System Present	[redacted]	
Steering Ratio at Negative Angle 3	0.0	No Unit
Rear Park Lamps Output Present - Pin E4 & F32	[redacted]	
Side Markers Output Present - Pin A10 & D5	[redacted]	
Front Fog Lamps Output Present - Pin A1 & D13	[redacted]	
Left Dedicated DRL Lamps Output Present - Pin D15	[redacted]	
Run-ACC Y Relay #2 Output Present - Pin E9	[redacted]	

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Reserved - Pin E21	[redacted]
Passenger Door Ajar Signal Present - Pin G18	[redacted]
Ambient Light Dimmer Wheel Input Present Pin G9	[redacted]
Reserved - Pin E35	[redacted]
Park Brake Input Present - Pin E11	[redacted]
Gated Park ZFII Output Present - Pin D-24	[redacted]
[redacted]	[redacted]
Front Driver Analog Door Ajar Input Present - Pin F9	[redacted]
Reserved - Pin G12	[redacted]
Rear Turn Lamps Output Present - Pin E3 & F42	[redacted]
Reserved - Pin D20	[redacted]
VTA Warning LED Output Present - Pin G22	[redacted]
Diesel Cabin Heater #2 Output Present - Pin D9	[redacted]
Trailer Backup Lamps Output Present - Pin E23	[redacted]
Diesel Cabin Heater #3 Output Present - Pin D10	[redacted]
Reserved - F21	[redacted]
Right Dedicated DRL Lamp Output Present - Pin A22	[redacted]
Diesel Cabin Heater #1 Output Present - Pin D11	[redacted]
Foot Well Lamps Output Present - Pin G24	[redacted]
Rear Fog Lamps Output Present - Pin E39 & F5	[redacted]
UGDO Feed Output Present - Pin G15	[redacted]
Flipper Glass #2 Output Present	[redacted]
Hard Top Sense Present - Pin E14	[redacted]
Reserved - Pin F4	[redacted]
Left Rear Door Ajar Input Present - Pin F23	[redacted]
Hood Ajar Switch Input Present - Pin A11	[redacted]
Ambient Temperature Sensor Present - Pin D22	[redacted]
Reserved - Pin E47	[redacted]
Low Beam Output Present - Pin A3, D2	[redacted]
Horn Switch Input Present - Pin F29	[redacted]
Reserved - Pin E15	[redacted]
Starter Relay Lowside Coil Drive - Pin D7	[redacted]
Rear Wiper Motor Park Present - Pin E29	[redacted]
Inverter Enable Relay Output Present - Pin F35	[redacted]
One Touch Lane Change	[redacted]
LED Front Park/Marker Lamps Present	[redacted]
Front Wiper Wipes After Wash	[redacted]
Wiper Service Position Enabled	[redacted]
Tunnel Detection	[redacted]
Dual Start Relay System Present	[redacted]
[redacted]	[redacted]
Door Lock Switch Signal FT RT Usage (F23)	[redacted]
Exterior Light Loadshed Enable	[redacted]
Horn Chirp Allowed	[redacted]

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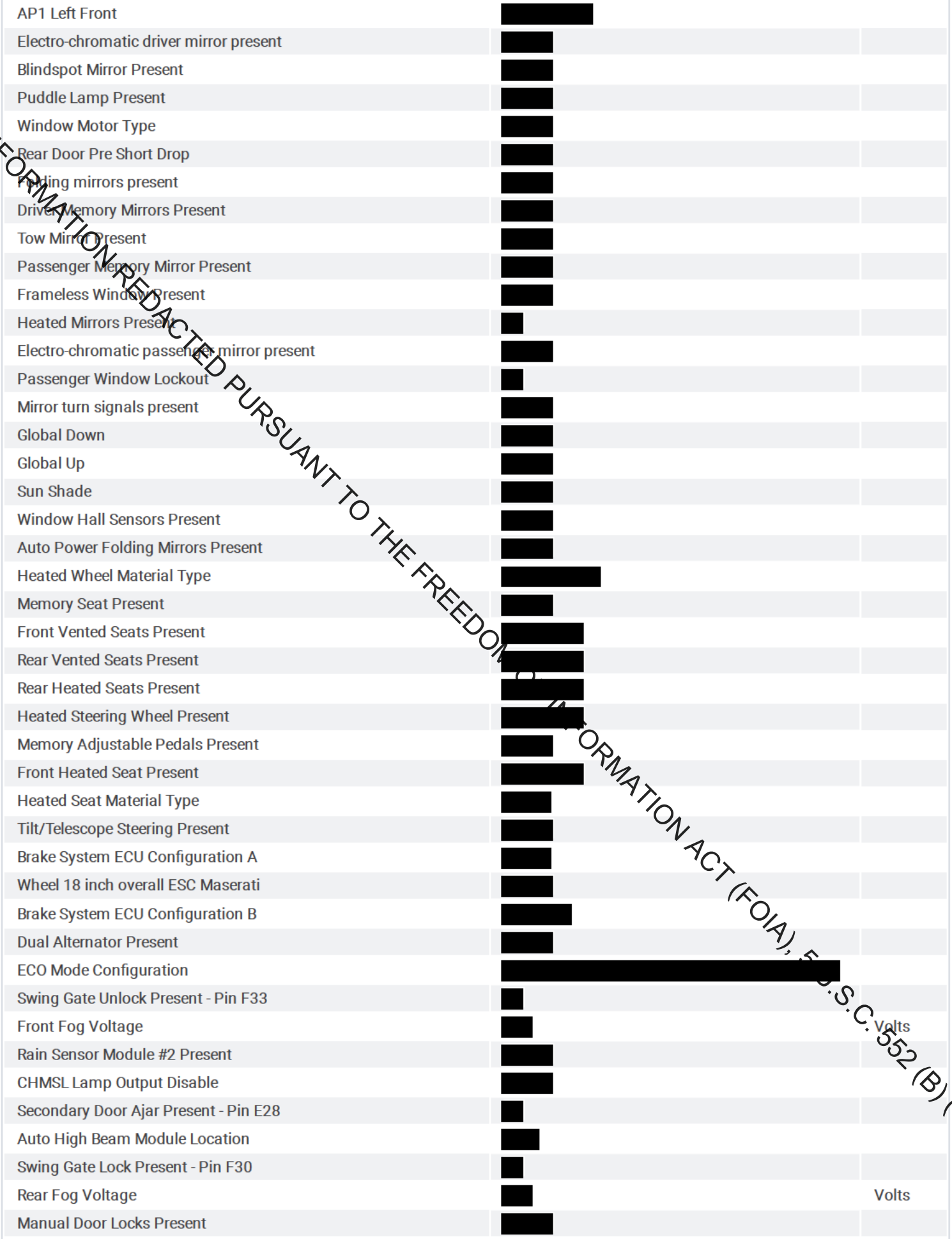
INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)



AP1 Left Front	
Electro-chromatic driver mirror present	
Blindspot Mirror Present	
Puddle Lamp Present	
Window Motor Type	
Rear Door Pre Short Drop	
Folding mirrors present	
Driver Memory Mirrors Present	
Tow Mirror Present	
Passenger Memory Mirror Present	
Frameless Window Present	
Heated Mirrors Present	
Electro-chromatic passenger mirror present	
Passenger Window Lockout	
Mirror turn signals present	
Global Down	
Global Up	
Sun Shade	
Window Hall Sensors Present	
Auto Power Folding Mirrors Present	
Heated Wheel Material Type	
Memory Seat Present	
Front Vented Seats Present	
Rear Vented Seats Present	
Rear Heated Seats Present	
Heated Steering Wheel Present	
Memory Adjustable Pedals Present	
Front Heated Seat Present	
Heated Seat Material Type	
Tilt/Telescope Steering Present	
Brake System ECU Configuration A	
Wheel 18 inch overall ESC Maserati	
Brake System ECU Configuration B	
Dual Alternator Present	
ECO Mode Configuration	
Swing Gate Unlock Present - Pin F33	
Front Fog Voltage	Volts
Rain Sensor Module #2 Present	
CHMSL Lamp Output Disable	
Secondary Door Ajar Present - Pin E28	
Auto High Beam Module Location	
Swing Gate Lock Present - Pin F30	
Rear Fog Voltage	Volts
Manual Door Locks Present	

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Nose Dive Factor		
Brake Smoothing Factor		
Brake Smoothing Threshold		
Brake Smoothing Duration		
Acceleration Factor		
Steering Smoothing Duration		
Steering Smoothing Threshold		
Maximum Lateral Change		
Average Last Lateral Acceleration Values		
Excess Lateral Acceleration Factor		
Excess Longitudinal Acceleration Factor		
Acceleration Threshold		
Maximum Longitudinal Change		
Steering Smoothing Factor		
Nose Dive Threshold		
Average Last Longitudinal Acceleration Values		
ASBM Minimum Voltage Time		
Interior Lighting Day Threshold		Volt
Interior Lighting Night Threshold		Volt
RKE Auto-Relock Feature Enable		
Parking Light Enable		
PE Auto-Relock Feature Enable		
Pitch and Roll Present		
VTA Hood Ajar Monitoring		
Horn Chirp Duration		
ASBM Battery Minimum Voltage		
Glare Free Present		
Hybrid Type		
TSBM Module Present		
AGS Feature Present		
ADR feature Present		
TPMS Configuration		
Transmission Equipped		
Brake Type		
Temperature Display Resolution		
Suspension Type		
PTC Present		
Glovebox Control		
Park Brake Type		
Axle Locker Configuration		
Headlamp off delay customer settings menu		
Rear view camera gridlines customer settings menu		
Clock display customer settings menu		
Compass variance customer settings menu		

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

Auto high beam customer settings menu	[redacted]
Auto park customer settings menu	[redacted]
Headlamp drop customer settings menu	[redacted]
Park assist brake customer settings menu	[redacted]
Pressure unit customer settings menu	[redacted]
Forward collision warning customer settings menu	[redacted]
[redacted]	[redacted]
EPB service mode customer settings menu	[redacted]
Rain sensitive wipers customer settings menu	[redacted]
Consumption unit customer settings menu	[redacted]
Auto on driver comfort customer settings menu	[redacted]
Park assist front volume customer settings menu	[redacted]
Power take off customer settings menu	[redacted]
[redacted]	[redacted]
Auto door lock customer settings menu	[redacted]
Performance shift enable customer settings menu	[redacted]
Rear camera customer settings menu	[redacted]
Headlamps on with wiper customer settings menu	[redacted]
[redacted]	[redacted]
Auxiliary switches customer settings menu	[redacted]
Tire jack mode customer settings menu	[redacted]
Power liftgate chime customer settings menu	[redacted]
Auto entry exit mode customer settings menu	[redacted]
Electric power steering customer settings menu	[redacted]
Lane departure torque customer settings menu	[redacted]
Unit set customer settings menu	[redacted]
Illuminated approach customer settings menu	[redacted]
Power unit customer settings menu	[redacted]
Park assist rear volume customer settings menu	[redacted]
Easy exit seat customer settings menu	[redacted]
Lane departure warning customer settings menu	[redacted]
Power accessory delay customer settings menu	[redacted]
Distance unit customer settings menu	[redacted]
[redacted]	[redacted]
Blind spot alert customer settings menu	[redacted]
Compass calibration customer settings menu	[redacted]
Automatic aero mode customer settings menu	[redacted]
Torque unit customer settings menu	[redacted]
Passenger Airbag On/Off Customer Settings Menu	[redacted]
Teen Key Automatic High Beam Customer Settings Menu	[redacted]
Teen Key Fuel Pop-up Customer Settings Menu	[redacted]
Tilt mirror in reverse customer settings menu	[redacted]
RKE unlock customer settings menu	[redacted]
Forward Collision Warning and Brake Customer Settings Menu	[redacted]

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

Doors and Engine Off Power Delay Customer Settings Menu		
Speed unit customer settings menu		
Rear view camera delay customer settings menu		
Auto Dimming Mirror Hard Button Present		
Surround View Camera On/Off Softkey Present		
Automatic Crash Notification Feature Present		
Tri-State Comfort Climate Softkey Function Present		
DTV Present		
ANC Calibration Parameter Data Set		ms
Radio Speaker Open Circuit Disable (RR)		
Show Phone Information in Cluster		
Rear Defrost and Heated Mirrors Present		
Radio Speaker Open Circuit Disable (LF)		
Trailer Hitch Camera Present		
Clari-Fi Present		
Drive Mode Version		
Radio Speaker Open Circuit Disable (RF)		
Radio Speaker Open Circuit Disable (LR)		
Park Assist Tuning Set		
Passenger Kneebag Present		
Passive Ped Pro Present		
Reserved		
ODS Present		
2nd Row Seat Airbags Present		
Driver Kneebag Present		
Integrated EPP Present		
BUX vehicle		
Tow Hooks Present		
Curtain Airbags Present		
Reserved		
Speedometer Tolerance		
Tachometer Type		
Increasing speed constant		
Steering C Factor		
RFH		
AHLM/AFLS		
PTS		
ELSD		
SCCM		
TCM		
ASCM		
TPM		
ABS		
AFLS		

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

OCM	[redacted]	
ESM	[redacted]	
ANC	[redacted]	
ASBS	[redacted]	
EPS	[redacted]	
ORC	[redacted]	
PAM	[redacted]	
IPC	[redacted]	
DTCM	[redacted]	
ITBM	[redacted]	
SGW	[redacted]	
BCM (PT)	[redacted]	
DPDM	[redacted]	
VTA System Present	[redacted]	
Illuminated Approach Headlamp Target Percentage	[redacted]	
Auto Relock Time	[redacted]	seconds
Compass Mounting Angle	0	Degree
DC to DC Converter #2 Present	[redacted]	
Compass Mounting Orientation	[redacted]	
Manual Trans Present	[redacted]	
Illuminated Approach Interior Lighting Target Percentage	[redacted]	
Humidity Sensor Present	[redacted]	
Washer Fluid Level Voltage Threshold	[redacted]	
CRVMM Present	[redacted]	
DC to DC Converter Present	[redacted]	
Illuminated Approach Taillamp Target Percentage	[redacted]	
Illuminated Approach Interior Lighting Ramp Up Time	[redacted]	
Panic Enable	[redacted]	
IBS Present	[redacted]	
ASBMM Present	[redacted]	
EVIC Switch Module Present	[redacted]	
ASBM Present	[redacted]	
Engine Displacement	[redacted]	
Heated Mirrors Present	[redacted]	
Rear Defrost Presence	[redacted]	
Left High Beam Present - Pin D1	[redacted]	
Stop/Turn Lamp or Stop Lamp Present Pin E2 & F40	[redacted]	
Right Front Lamp Diagnostics Present - Pin F28	[redacted]	
Right High Beam Present - Pin A2	[redacted]	
Backup Reverse Lamp Left Present - Pin F41	[redacted]	
Left Front Lamp Diagnostics Present - Pin F25	[redacted]	
Left Rear Turn Lamp Diagnostics Present - Pin F27	[redacted]	
Brake Fluid Level Switch Signal Present - Pin D21	[redacted]	
Signature Lamps or Mirror Repeater Present - Pin A5 & Pin A7	[redacted]	

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

Right Rear Turn Lamp Diagnostics Present - Pin F31	[redacted]	
Backup Reverse Lamp Right Present - Pin E1	[redacted]	
Siren	[redacted]	
Ultrasonics	[redacted]	
Tilt	[redacted]	
HSM	[redacted]	
APP	[redacted]	
PTCM	[redacted]	
RBSM	[redacted]	
TBM	[redacted]	
ITM	[redacted]	
Radio	[redacted]	
HVAC	[redacted]	
LBSM	[redacted]	
HVAC_R	[redacted]	
BCM (Interior Bus)	[redacted]	
EDM	[redacted]	
Left Front Corner Voltage	[redacted]	
Left Low Beam Voltage Regulation	[redacted]	
Right Low Beam Voltage Regulation	[redacted]	
Left High Beam Voltage Regulation	[redacted]	
Right High Beam Voltage Regulation	[redacted]	
Signature Light Present	[redacted]	
Auto Headlamp Off Threshold	[redacted]	Volt
Right Front Corner Voltage	[redacted]	
Right Rear Corner Voltage	[redacted]	
Auto Headlamp On Threshold	[redacted]	Volt
Front Turn Lamp Diagnostics	[redacted]	
Left Rear Corner Voltage	[redacted]	
Dual Filament Headlamp	[redacted]	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Compass on the bus messaging Authorization	[redacted]	
GPS on the Bus messaging Authorization	[redacted]	
Satellite Subscription Suspend Day	[redacted]	
Satellite Subscription Reason Code	00	
Satellite Subscription Suspend Year	[redacted]	
Satellite Subscription Suspend Month	[redacted]	
Satellite Subscription Status	[redacted]	
Satellite Subscription ID	[redacted]	
Aux Jack	[redacted]	
USB Hubs Detected	[redacted]	No Unit
SD Card Readers Detected	0	No Unit

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

Enumerated USB Devices	0	No Unit
DTV Short Term Configuration	—	
911 Button	[redacted]	
SDARS	[redacted]	
Internal CD Player	[redacted]	
Application Framework	[redacted]	
Bluetooth	[redacted]	
Navigation Active	[redacted]	
FM Diversity	[redacted]	
Cellular	[redacted]	
Wi-Fi	[redacted]	
Splash Screen	[redacted]	
Anti-Theft Enable Status	[redacted]	
Automated Loudness	[redacted]	
Front Seat Video Playback	[redacted]	
Clock Defeat	[redacted]	
Cabin EQ Curve Number Currently Used by Radio	[redacted]	
12/24 Time Selection	[redacted]	

LBSS CONFIGURATION

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

RBSS CONFIGURATION

NAME	VALUE	UNITS
Teen Key	[redacted]	
[redacted]	[redacted]	

ABSO CONFIGURATION

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

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

VEHICLE SCAN REPORT

[redacted]

ECU SUMMARY INFO

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

[redacted]

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

ECU SUMMARY INFO (CONT.)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
TCM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
ICS	[redacted]	[redacted]	[redacted]	[redacted]	
TPM	[redacted]	[redacted]	[redacted]	[redacted]	
RFH	[redacted]	[redacted]	[redacted]	[redacted]	
ESM	[redacted]	[redacted]	[redacted]	[redacted]	
DTCM	[redacted]	[redacted]	[redacted]	[redacted]	
ORC	[redacted]	[redacted]	[redacted]	[redacted]	
EPS	[redacted]	[redacted]	[redacted]	[redacted]	
HVAC	[redacted]	[redacted]	[redacted]	[redacted]	
PTCM	[redacted]	[redacted]	[redacted]	[redacted]	
AMP	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
SCCM	[redacted]	[redacted]	[redacted]	[redacted]1	
BCM	[redacted]	[redacted]	[redacted]	[redacted]	
RADIO	[redacted]	[redacted]	[redacted]	[redacted]	
OCM	[redacted]	[redacted]	[redacted]	[redacted]	
LBSS	[redacted]	[redacted]	[redacted]	[redacted]	
RBSS	[redacted]	[redacted]	[redacted]	[redacted]	
BPCM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
HCP	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
AHCP	[redacted]	[redacted]	[redacted]	[redacted]	
ABSO	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
SGW		[redacted]	[redacted]	[redacted]	
DPDM	[redacted]	[redacted]	[redacted]	[redacted]	
IDCM	[redacted]	[redacted]	[redacted]	[redacted]	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
BCM	[redacted]	[redacted]	[redacted]
RADIO	[redacted]	[redacted]	[redacted]
HCP	[redacted]	[redacted]	[redacted]

ENVIRONMENTAL DATA SUMMARY

BCM | [redacted]

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

[redacted]

NAME	VALUE	UNITS
DTCTable	[redacted]	
TestFailed	[redacted]	
Confirmed DTC	[redacted]	
Test Not Completed This Monitoring Cycle	[redacted]	
Pending DTC	[redacted]	
TestFailedThisMonitoringCycle	[redacted]	
Warning Indicator Requested	[redacted]	
DTCExtendedDataRecordNumber	[redacted]	
Occurance Flag	[redacted]	
Reserved	[redacted]	
Event Counter	[redacted]	
RDI $6080	[redacted]	
Original Odometer Value	[redacted]	miles
Most Recent Odometer Value	[redacted]	miles
Ignition Counter	0	
Frequency Counter	[redacted]	

HCP | [redacted]

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

NAME	VALUE	UNITS
DTC		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Warning Indicator Requested		
Test Not Completed This Operation Cycle		
DTC Extended Data Record Number		
Occurrence flag		
Microcontroller reset reason - Core 1		
Test Failed		
Brake Switch Status		
Microcontroller reset reason - Core 0		
Ignition State		
Propulsion System Active		
APM Status		
Hybrid System State		
HV Contactor Status		
Impact Event		
PRND Position Display		
eMotor A Fault History [1]		
eMotor A Shutdown History [0]		
eMotor A Shutdown History [1]		
eMotor A Fault History [2]		
eMotor A Fault History [3]		
eMotor A Fault History [0]		
eMotor A Fault History [5]		
eMotor B Shutdown History [0]		
eMotor A Shutdown History [2]		
eMotor B Shutdown History [1]		
eMotor A FA Speed or Position Fault Active		
eMotor A Fault History [4]		
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 B Fault History [1]		
eMotor B Fault History [0]		
eMotor A FA DC Current Fault Active		
eMotor B Shutdown History [2]		
eMotor A FA DC Voltage Fault Active		
eMotor A FA Acceleration Fault Active		

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

eMotor A FA Rotor Temperature Fault Active		
eMotor A FA Current Sensor A Fault Active		
eMotor A FA Capacitor Temperature Fault active		
eMotor B Fault History [3]		
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 Current Sensor B Fault Active		
eMotor B Fault History [5]		
eMotor B Fault History [2]		
eMotor B Fault History [4]		
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 Capacitor Temperature 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 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 Current Sensor B Fault Active		
eMotor B FA Current Sensor A Fault Active		
eMotor B FA Rotor Temperature Fault Active		
[redacted]		
eMotor B MTMR Fault Word		
eMotor A MTMR Fault Word		
Real time clock		sec
Original Odometer Value		miles
Accelerator Pedal Position		%
Frequency Counter		
Ignition Cycle Counter	0	
RAM stamps keyOn		sec
RAM Stamps		Min
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
HV Battery SOC		%
Most Recent Odometer Value		miles
Battery Feed Voltage 1 Sense		Volts
Internal EPS Voltage Sense B		Volts
Battery Feed Voltage 2 Sense		Volts

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

Internal EPS Voltage Sense A	[redacted]	Volts
Battery Feed Voltage 3 Sense	[redacted]	Volts
Engine Coolant Temperature	[redacted]	°F
Outside Air Temperature	[redacted]	°F
Distance Travelled with Light ON	0	miles
HV Battery Sleep Time	0	Days
eMotor A Current Ia Min	[redacted]	[redacted]
eMotor A Current Ib Max	[redacted]	[redacted]
eMotor A Current Ia Max	[redacted]	[redacted]
eMotor A Current Ic Min	[redacted]	[redacted]
eMotor A Current Ib Min	[redacted]	[redacted]
eMotor A Current Ic Max	[redacted]	[redacted]
eMotor A Current Id Max	[redacted]	[redacted]
eMotor A Current Sum Max	[redacted]	[redacted]
eMotor A Current Id Min	[redacted]	[redacted]
eMotor A Current Iq Min	[redacted]	[redacted]
eMotor A Current Iq Max	[redacted]	[redacted]
eMotor A HV Input voltage Min	[redacted]	Volts
eMotor A speed max mrads	[redacted]	rad/s
eMotor A Current Sum Min	[redacted]	[redacted]
eMotor A speed min mrads	[redacted]	rad/s
eMotor A HV Input voltage Max	[redacted]	Volts
eMotor B Current Ia Min	[redacted]	[redacted]
eMotor B Current Ia Max	[redacted]	[redacted]
eMotor B Current Ib Min	[redacted]	[redacted]
eMotor B Current Ic Max	[redacted]	[redacted]
eMotor B Current Ic Min	[redacted]	[redacted]
eMotor B Current Id Max	[redacted]	[redacted]
eMotor B Current Ib Max	[redacted]	[redacted]
eMotor B Current Id Min	[redacted]	[redacted]
eMotor B Current Iq Min	[redacted]	[redacted]
eMotor B Current Iq Max	[redacted]	[redacted]
eMotor B current sum Min	[redacted]	[redacted]
eMotor B current Sum Max	[redacted]	[redacted]
eMotor B HV Input Voltage Max	[redacted]	Volts
eMotor B HV Input Voltage Min	[redacted]	[redacted]
[redacted]	[redacted]	rad/s
eMotor A Current Ia Offset	[redacted]	[redacted]
[redacted]	[redacted]	rad/s
eMotor A Current Ib Offset	[redacted]	[redacted]
eMotor A Current Ic Offset	[redacted]	[redacted]
eMotor B Current Ib Offset	[redacted]	[redacted]
eMotor B Current Ia Offset	[redacted]	[redacted]
eMotor A HV Battery Voltages	[redacted]	Volts

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

eMotor B Current Ic Offset	[redacted]	[redacted]
eMotor B HV input Voltages	[redacted]	Volts
eMotor B HV Battery Voltages	[redacted]	Volts
eMotor A HV input Voltages	[redacted]	Volts
eMotor A Motoring Torque Limit	[redacted]	Ft-Lbs
eMotor A Regenerative Torque Limit	[redacted]	[redacted]
[redacted]	[redacted]	Ft-Lbs
eMotor B Regenerative Torque Limit	[redacted]	Ft-Lbs
eMotor A Torque command	0.00	Ft-Lbs
eMotor A Torque achieved	[redacted]	Ft-Lbs
eMotor A speed RPM	0	rpm
eMotor B Torque command	0.00	Ft-Lbs
eMotor B Torque achieved	0.00	Ft-Lbs
eMotor B Speed RPM	0	rpm
eMotor A Temperature Inverter Model	[redacted]	°F
eMotor A Temperature Stator	[redacted]	°F
eMotor A Temperature Inverter 0	[redacted]	°F
eMotor A Temperature Inverter 2	[redacted]	°F
eMotor A Temperature Inverter 1	[redacted]	°F
eMotor A Temperature Coolant Outlet	[redacted]	°F
eMotor A Temperature PCB	[redacted]	°F
eMotor A Temperature Coolant Inlet	[redacted]	°F
eMotor B OS Runtime Seconds	[redacted]	sec
eMotor B Temperature Inverter 0	[redacted]	°F
eMotor B Temperature Inverter 1	[redacted]	°F
eMotor B Temperature Inverter Model	[redacted]	°F
eMotor B Temperature coolant Inlet	[redacted]	°F
eMotor B Temperature Inverter 2	[redacted]	°F
eMotor A OS Runtime Seconds	[redacted]	sec
eMotor B Temperature coolant outlet	[redacted]	°F
eMotor B Temperature PCB	[redacted]	°F
eMotor A Temperature Rotor	[redacted]	°F
eMotor B Temperature Rotor	[redacted]	°F
eMotor A Lifetime Over Current w/o Over Voltage Events	0	
eMotor A Lifetime Over Voltage Events	0	
eMotor A Lifetime Over Current Events	0	
eMotor B Temperature Stator	[redacted]	°F
eMotor A Lifetime Max Phase Current	[redacted]	[redacted]
eMotor A Lifetime General Retry Events	0	
eMotor A Key Cycle Max Voltage	[redacted]	Volts
eMotor A Key Cycle Max phase Current	[redacted]	[redacted]
eMotor A Key Cycle General Retry Events	0	
eMotor A Lifetime Max Voltage	[redacted]	Volts
eMotor B Lifetime Over Current w/o Over Voltage Events	0	

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eMotor B Lifetime Over Current Events	0	
eMotor B Lifetime Over Voltage Events	0	
eMotor B Lifetime Max Voltage	[redacted]	Volts
eMotor B Lifetime General retry Events	0	
eMotor B Lifetime Max Phase Current	[redacted]	[redacted]
eMotor B key Cycle max Voltage	[redacted]	Volts
eMotor B key Cycle max Phase Current	[redacted]	[redacted]
eMotor B key Cycle General Retry Events	0	
GPS Date - Month	[redacted]	
GPS Date - Year	[redacted]	Year
GPS Date - Day	[redacted]	Days
UTC Time - Hours	[redacted]	Hours
ECU Time - Milliseconds	[redacted]	ms
UTC Time - Seconds	[redacted]	seconds
UTC Time - Minutes	[redacted]	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for [redacted]

No Snapshot Data available for [redacted]

No Snapshot Data available for [redacted]

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