



Vehicle [REDACTED] DI TURBO PHEV ENGINE

DI TURBO PHEV ENGINE

[illegible]

(b) (6)

DSM	Display Screen Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Auxiliary Hybrid Control Processor	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ABSO	Anti Lock Brakes OBD	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SGW	Security Gateway Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DPHM	Driver Presence Detection Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DASM	Driver Assistance System Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IDCM	Integrated Dual Charge Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Telematic Box Module 2	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

ECU SUMMARY INFO (CONT.)

(B)(6)

IDCM

TBM2

CONFIGURATION

CONFIGURATION

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

PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped		
AC Equipped Over Bus		
Power Steering Switch Equipped		
Integrated Cruise Control		
EMAT (Getrag DCT transmission) Equipped		
Vehicle Speed Sensor #1 Calculated from CAN		
Police Package Equipped		
Unleaded Gasoline Fuel		
Unleaded diesel fuel		
V8 Engine		
4 Speed Automatic Transmission Equipped		
Electronic Automatic Transmission (EATX) Equipped		
Vehicle Speed Sensor #1 Calculated by ECU		
V8 Engine		

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V8 Engine

V8 Engine

Sensorless FFV Enabled

Electronic Throttle Control Equipped

V6 Engine

Engine

Engine

Engine

Engine

Engine

V6 Engine

MTV Solenoid Equipped

MDS Equipped

Turbocharger Equipped

SRV Equipped

Secondary Air Equipped

Shift Indicator Lamp Equipped

Barometric Sensor Equipped

TIP Equipped

Battery Temp Sensor Equipped

Knock Sensor 1 Equipped

Knock Sensor 2 Equipped

WI4 Variable Valve Timing Equipped

Clutch Interlock Switch Equipped

ESIM Equipped

Linear Purge Equipped

Linear EGR Equipped

Continuous Variable Transmission Equipped

Direct Injection Equipped

Secondary Fuel Pump Equipped

Electronic Coolant Pump Equipped

O2 Sensor Bank 1 Sensor 1 Equipped

O2 Sensor Bank 1 Sensor 2 Equipped

O2 Sensor Bank 1 Sensor 3 Equipped

O2 Sensor Bank 2 Sensor 1 Equipped

O2 Sensor Bank 2 Sensor 2 Equipped

Fixed displacement AC Equipped

WI4 Intake Flow Control Valve Equipped

Electric Coolant Valve Equipped

Engine Oil Heater Cooler Equipped

Transmission Oil Heater Equipped

Electric Water Pump Equipped

Rear Heater Equipped

Starter Relay 2 Equipped

Inrush Current Reduction Relay Equipped

Active Grille Shutter Equipped

Electronic Vacuum Pump Equipped

Wide Range O2 Sensor

Wide Range O2 Sensor Equipped

MultiAir Equipped

Engine Stop Start Equipped

Viscosity Sensor Equipped

Duty Cycle Purge Valve Equipped

Electric Thermostat Heater Equipped

Exhaust Cam 1 Equipped

Intake Cam 1 Equipped

WI4 engine

WI4 engine

WI4 engine

Engine

Tumble Generator Valve Equipped

Hybrid Electric Vehicle Equipped

Dual Speed Fuel Pump Equipped

Exhaust Cam 2 Equipped

Intake Cam 2 Equipped

1 Speed Fan Mechanical Relay System Equipped

2 Speed Fan Mechanical Relay System Equipped

2 Speed Fan PWM Relay System Equipped

Linear PWM Fan Relay System Equipped

PWM Fan Motor System Equipped

3 Speed Fan Mechanical Relay System Equipped

Fan Wake Up Relay System Equipped

2 Speed Fan 3 Driver 3 Relay System Equipped

/ /

/

VLP Is Learnable Indicator

VLP Equipped Indicator

VFS Actuators Available Indicator

ERS Equipped Indicator

Engine Software In Package

Transmission Software Included

Cruise Equipped

ETC Cruise equipped

Adaptive Cruise Control Equipped

A/C Equipped

Adaptive Cruise Control Hardware Equipped

DUAL ALTERNATOR_GEN1_LEARNEDCOPY

TOOLCONFIG Oil Pressure ABS Equipped

Equipped

Equipped

Equipped

Cummins Equipped

Equipped

VMM Equipped

Powernet Equipped

() Equipped

Equipped

Next Gen Bus Equipped

Constant Heater Temperature Control Valve Equipped

High Side Port Tumble Valve Equipped

CMC Equipped

Turbine Volute Valve Actuator Equipped

H- Equipped

Active Exhaust Valve Equipped

Active Exhaust Pressure Sensor Equipped

Engine Idle Shutoff Equipped

Aisin RWD Transmission Equipped

Cooled EGR Equipped

Supercharger Equipped

Low Temperature Radiator Coolant Pump Equipped

Mechanical Coolant Pump Heater Equipped

Auxiliary Coolant Pump Heater Equipped

Compressed Natural Gas Equipped

PROXI Write Programming Support Enabled

Active Engine Mount Equipped

ZF 9- Transmission Equipped

HPT Transmission Equipped

Variable Fuel Pump Equipped

Operator Idle Request Equipped

PTO System Equipped

Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped

Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped

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Air Shutoff Valve Bank 2 Solenoid 2 Equipped

Dual Stage Oil Pump Equipped

Auxiliary Coolant Pump Equipped

Trans Skip Shift Equipped

Trans Reverse Lockout Equipped

Port Flap Valve Equipped

Brushless PWM Fan Equipped

V8 Engine

Primary Lin Alternator Equipped

Coolant On-Off Pump Equipped

Oil Pressure Sensor Enabled

VIN Learning Strategy Equipped

Dual Fuel Tank Equipped

Yaw Rate Sensor ESC Equipped

I3 Engine

Coolant On-Off Valve Equipped

Buffered Crank Output for ANC (Active Noise Cancellation) Equipped

Buffered Crank Output for PHEV Engine Pulse Calculation Equipped

Throttle Inlet Temp Sensor Equipped

Humidity, Temperature and Pressure Sensor (LIN) Equipped

Dual Fuel Pressure Sensor Equipped

Brake Pedal Sensor Equipped

Dual Fuel Tank Equipped

PTO System Equipped

Low Temp Radiator Coolant Pump Equipped

Engine Idle Shutoff Equipped

A/C Relay Powered from Engine Switched Battery

CNG Large Gas Tank Equipped

Cooled EGR Equipped

Supercharger Equipped

Hybrid MEC Shifter Equipped

Dual Alternator Capable

Auxillary Coolant Pump Equipped

ZF 9- Trans Equipped

Trans Equipped

CUSW Cruise Equipped

Power Steering Angle Sensor Mandatory

Throttle Inlet Temp Sensor Equipped

LIN Humidity, Temp, and Pressure Sensor Equipped

Dual Fuel Pressure Sensor Equipped

Brake Pedal Sensor Equipped

Clutch Sensor Equipped

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SWAP HARDWIRED BRAKE SWITCH INPUTS

Mass Airflow System Equipped

Bi-Directional Crank Sensor Equipped

Cruise (LIN) Equipped

Operator Idle Speed Request Equipped

INTAKE EQUIPPED

Cylinder Pressure Sensor Equipped

Make Up Air Sensor Equipped

Active Exhaust Pressure Sensor Equipped

Secondary Mass Airflow Sensor Equipped

Engine

Engine

Variable Valve Lift Equipped

Coolant On-Off Pump Equipped

Primary Lin Alternator Equipped

Electronic Parking Brake Equipped

Active Exhaust Valve(s) Equipped

Mechanical Coolant Pump Equipped

Aux Coolant Pump Heater Equipped

Heater Temp Control Valve Equipped

High Side Port Tumble Valve Equipped

HBridge Equipped

Remote Start Present

Engine Oil Pressure Sensor Type

None

ICS CONFIGURATION

NAME	VALUE	UNITS
Display Type (Base)		

RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed		
VIN Successfully Programmed		
Valid Key In Ignition		
Keyless Go		
Ignition system type connected		
e-shifter present		
Auto Park Present		
Secret Codes Programmed		
Passive Entry		

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

[REDACTED] of [REDACTED]

INFORMATION IS PRESENTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (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]

DTCM CONFIGURATION

[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]

NAME	VALUE	UNITS
Rollover Sensing	[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]	

Driver Frontal Squib 1

Driver Frontal Squib 2

Driver Frontal Squib 3

Passenger Frontal Squib 1

Passenger Frontal Squib 2

Passenger Frontal Squib 3

Driver Knee Bolster Squib

Passenger Knee Bolster Squib

Driver Seatbelt Retractor Pretensioner

Passenger Seatbelt Retractor Pretensioner

Driver Seatbelt Load Limiter

Passenger Seatbelt Load Limiter

Driver Seatbelt Anchor Pretensioner

Passenger Seatbelt Anchor Pretensioner

Driver Seatbelt Buckle Pretensioner

Passenger Seatbelt Buckle Pretensioner

Left Curtain Squib 1

Right Curtain Squib 1

Left Side Seat Squib 1

Right Side Seat Squib 1

Left Seat Side Airbag

Second Row Right Seat Side Airbag

Driver Frontal Squib 4

Passenger Frontal Squib 4

Left Up-Front Acceleration Sensor

Right Up-Front Acceleration Sensor

Right B-Pillar Impact Acceleration Sensor

Left B-Pillar Impact Acceleration Sensor

Left C-Pillar Impact Acceleration Sensor

Right C-Pillar Impact Acceleration Sensor

Right D-Pillar Impact Acceleration Sensor

Left D-Pillar Impact Acceleration Sensor

Left Side Door Pressure Sensor

Right Side Door Pressure Sensor

Configuration Column Identifier

HVAC CONFIGURATION

NAME	VALUE	UNITS
ATC Control (Factory) (BB)		
ATC Control (BB)		
(BB)		
(BB)		

_____ (_____)

()

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IPC CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

[illegible]

PCM		
EPS		
ESM		
ABS		
RFH		
PC		
OP		
SCCM		
ELSD		
TCM		
TPM		
AFLS		
ITBM		
OCM		
DPDM		
SGW		
ASBS		
ANC		
Number of Reprogramming Attempts - Counter #0		
Vehicle Configuration Programmed Status		
Last Programmed Status		
Last Configuration Odometer		miles
Vehicle Configuration Auto Write Counter		
Vehicle Configuration 1 - Write Counter		
Vehicle Configuration 2 - Write Counter		
Vehicle Configuration 3 - Write Counter		
Vehicle Configuration 4 - Write Counter		
Vehicle Configuration 5 - Write Counter		
Vehicle Configuration 6 - Write Counter		
Programmed ECUs: Cabin Network		
Programmed ECUs: P/T Chassis Network		
Programmed Network Configuration - Audio / Telematics Network		
Programmed ECUs: Hybrid LAN Network		
ECU Configuration 1 (CBC Configurable Inputs and Outputs)		
ECU Configuration 2 (CBC Features)		
ECU Configuration 3		
ECU Configuration 4		
ECU Configuration 5 (Wireless)		
ECU Configuration 5 (Doors)		
ECU Configuration 5 (Memory)		
ECU Configuration 6 (Brake)		

ECU Configuration 6 (Suspension)

ECU Configuration 6 (Powertrain)

ECU Configuration 6 (Safety)

ECU Configuration 7 (CBC Exterior Lighting Calibrations)

ECU Configuration 8 (LIN and Miscellaneous)

ECU Configuration 9A

ECU Configuration 9 (ITM)

ECU Configuration 10

ECU Configuration 11

ECU Configuration 12

ECU Configuration 13

ECU Configuration 14

ECU Configuration 15 (CBC Features)

ECU Configuration 15 (Suspension)

Vehicle Configuration 7 - Write Country

Vehicle Config CSM1

Vehicle Config

Model Year

Vehicle Line

Country Code

Left/Right Hand Drive

Remote Start Present

Drive Configuration

Emode Present

Auto Highbeam

Body Style

Maximum Vehicle Speed

Shifter Type

Performance Pages Present

Special Packages

PTS Configuration

Hill Descent Feature Present

Select Speed Control Feature Present

Power Inverter Type

Thatcham Present

Rain Sensor Present

System Present

Air Conditioning Present

Cruise Feature is Present

Flipper Glass Present

Full Size Spare

Off Road Capable

Special Packages		
Max Load Inflation Pressure Rear Tire		
Max Load Inflation Pressure Front Tire		
Light Load Inflation Pressure Rear Tire		
Police Lighting Feature		
Power Lift Gate Present		
Power Right Sliding Door Present		
Power Left Sliding Door Present		
System Present		
Sunshade Present		
T-Case Type		
Wheel Base		
FOBIK Safe Enable		
ELV Present		
Fuel Capacity		
Window Express Feature Configuration		
Adjustable Pedal Feature Present (non-Memory)		
Auto Headlamp Feature Present		
Door Alert Feature Present		
Present		
Vehicle is an SRT		
Disable Display of Radio Clock		
Chassis Type		
Display Outside Temperature Present		
HVAC Configuration		
Vehicle Brand		
Display Compass Heading Present		
Interior EC Mirror Present		
ESCL system present		
High Intensity Discharge Head Lamps		
Secondary Lock Present		
Liftgate/Trunk Type		
Collision Mitigation System present		
Forward Collision Warning present		
Base system present		
Premium system present		
Paddle Shift Feature Present		
Sport Mode Present		
Auto Park Present		
Passive Entry Present		
Keyless Go Present		
Transfer Case High Ratio		No Unit

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Axle Ratio		
Transfer Case Low Range Reduction Ratio		
Dynamic Tire Circumference (All or Rear)		
Dual Rear Wheel (DRW) Vehicle Present		
Non-Regulated () Present		
Steering Ratio at	0.0	No Unit
Steering Ratio at Positive Angle 1	0.0	No Unit
Steering Ratio at Positive Angle 2	0.0	No Unit
Steering Ratio at Positive Angle 3	0.0	No Unit
Steering Ratio at Positive Angle 4	0.0	No Unit
Steering Ratio at Positive Angle 5	0.0	No Unit
Analog Door Sensor Configuration		
Air Quality System Present		
Steering Ratio at Negative Angle	0.0	No Unit
Steering Ratio at Negative Angle 2	0.0	No Unit
Steering Ratio at Negative Angle 3	0.0	No Unit
Steering Ratio at Negative Angle 4	0.0	No Unit
Steering Ratio at Negative Angle 5	0.0	No Unit
Ambient Light Dimmer Wheel Input Present Pin G9		
Low Beam Output Present - Pin A3,		
Rear Wiper Motor Park Present - Pin		
Left Rear Door Ajar Input Present - Pin		
Front Driver Analog Door Ajar Input Present - Pin		
Reserved - Pin		
Horn Switch Input Present - Pin		
Reserved - Pin		
Hood Ajar Switch Input Present - Pin		
Hard Top Sense Present - Pin		
Reserved -		
Reserved - Pin		
Passenger Door Ajar Signal Present - Pin		
Reserved - Pin		
Reserved - Pin		
Starter Relay Lowside Coil Drive - Pin D7		
Diesel Cabin Heater #2 Output Present - Pin		
Diesel Cabin Heater #3 Output Present - Pin		
Diesel Cabin Heater #1 Output Present - Pin		
Right Dedicated DRL Lamp Output Present - Pin		
Left Dedicated DRL Lamps Output Present - Pin		
Flipper Glass #2 Output Present		
Foot Well Lamps Output Present - Pin		
Front Fog Lamps Output Present - Pin A1 &		

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Inverter Enable Relay Output Present - Pin

Reserved -

Gated Park ZFII Output Present - Pin D3

Reserved - Pin

Rear Fog Lamps Output Present - Pin

Rear Park Lamps Output Present - Pin

Rear Turn Lamps Output Present - Pin

Run-ACCY Relay #2 Output Present - Pin

Side Marker Output Present - Pin

Trailer Backup Lamps Output Present - Pin

Reserved - Pin F4

UGDO Feed Output Present - Pin

VTA Warning LED Output Present - Pin

Park Brake Input Present - Pin

Ambient Temperature Sensor Present - Pin

Tip Start Enabled

Dual Start Relay System Present

Wiper Service Position Enabled

Trailer Tow Present

Quad Headlamps Enable

Horn Chirp Allowed

Bi Xenon Headlamps Enable

Hazard Lamp Configuration

Park Lamp Loadshed Enable

Front Fog Lamp Dropout Enable

Combined Rear Lighting Enable

Side Repeaters Enable

Lane Change

Exterior Light Loadshed Enable

Front Wiper Park Enable

Rear Wiper Park Enable

Reversible Washer Pump Enable

Tail Lamp

DRL Configuration

DRL Lamp Location

DRL Dropout Enable

Tunnel Detection

Military Vehicle Present

LED Reverse Lamps Present

LED Stop Lamps Present

LED Rear Turn Lamps Present

LED Tail Lamps Present

LED Rear Fog Lamps Present

LED License Lamps Present

LED Front Turn Lamps Present

LED Front Fog Lamps Present

LED Dedicated DRL Present

LED Low Beam Lamps Present

LED High Beam Lamps Present

LED Front Park/Marker Lamps Present

Lock Switch Signal FT LT Usage (F9)

Lock Switch Signal FT RT Usage (F23)

Headlamp Wash Interval

Headlamp Wash Shot

Front Wiper Wipes After Wash

Headlamp Washer Low Fluid Shut-Off Enable

Intermittent Wiper States

LED CHMSL Lamp Present

Rear Camera Present

Power Inverter Present

Front Park Assist Present

Front Heated Seats Present

Front Ventilated Seats Present

Destination

Cabin Equilization Curve Number

Hill Start Assist Customer Setting Option Present

Radio Apps Present

CTP Easy Entry Enable

CTP Passive Entry Present

CTP Auto Lock Disable

SDAR Travel Link Present

DAB Present

Vehicle Theft Alarm Present

Heated Steering Wheel Present

VIN Check Digit Diable

Surround Sound Feature Present

Power Locks Present

Antenna Type

CTP Max AC Present

Hybrid Electric Powertrain Present

Disable CD Eject

DTV Front Camera Present

DTV Side Camera Present

Tow Haul Present

Hill Descent Control Present

Audio Steering Wheel Switch Configuration

Radio Display On/Off Softkey Present

Microphone Tuning Parameter

Microphone Configuration

Microphone Type

External Port Type

Splashscreen Type

ERS Available

Rear Wheel Drive

Max Gear

Virtual Speedometer Units

Speedometer Range Max Scale

IC Config Feature

PTO Present

AMB Dimmer

Heated Seat Present

Split Shaft Present

Manual Headlamp Leveling

Gear Shift Indicator

Service Interval

Temperature Celsius for UK

Type of Gallons

Tip Start Present

AP5 Trunk Lock

Airport Scenario Trunk Set

1 Left Front

AP2 Right Front

Left Rear

Right Rear

Global Up

Global Down

Sun Shade

Puddle Lamp Present

Rear Door Pre Short Drop

Passenger Window Lockout

Auto Power Folding Mirrors Present

Folding mirrors present

Heated Mirrors Present

Mirror turn signals present

Driver Memory Mirrors Present

Passenger Memory Mirror Present

Electro-chromatic driver mirror present

Electro-chromatic passenger mirror present

Tow Mirror Present

Blindspot Mirror Present

Window Motor Type

Window Hall Sensors Present

Frameless Window Present

Memory Adjustable Pedals Present

Tilt/Telescope Steering Present

Memory Seat Present

Rear Heated Seats Present

Front Vented Seats Present

Heated Steering Wheel Present

Heated Seat Material Type

Heated Wheel Material Type

Rear Vented Seats Present

Front Heated Seat Present

Brake System ECU Configuration A

Wheel [REDACTED] overall ESC Maserati

Brake System ECU Configuration B

ECO Mode Configuration

Dual Alternator Present

ODS Present

Driver Kneebag Present

Passenger Kneebag Present

Curtain Airbags Present

Tow Hooks Present

Passive Ped [REDACTED] Present

2nd Row [REDACTED] Present

Reserved

Reserved

Integrated EPP Present

BUX vehicle

Signature Light Present

Dual Filament Headlamp

Front Turn Lamp Diagnostics

Auto Headlamp On Threshold

Auto Headlamp Off Threshold

Left Low Beam Voltage Regulation

Left High Beam Voltage Regulation

Right Low Beam Voltage Regulation

Right High Beam Voltage Regulation

Left Front Corner Voltage		
Right Front Corner Voltage		
Left Rear Corner Voltage		
Right Rear Corner Voltage		
Panic Enable		
Compass Mounting Orientation		
Washer Fluid Level Voltage Threshold		
IBS Present		
MM Present		
Humidity Sensor Present		
Manual Trans Present		
DC to DC Converter Present		
M Present		
Auto Relock Time		seconds
System Present		
DC to DC Converter #2 Present		
Illuminated Approach Interior Lighting Target Percentage		
Illuminated Approach Headlamp Target Percentage		
Illuminated Approach Taillamp Target Percentage		
Illuminated Approach Interior Lighting Ramp Up Time		
CRVMM Present		
Switch Module Present		
Compass Mounting Angle		Degree
Backup Reverse Lamp Left Present - Pin		
Backup Reverse Lamp Right Present - Pin E1		
Stop/Turn Lamp or Stop Lamp Present Pin &		
Left High Beam Present - Pin D1		
Right High Beam Present - Pin A2		
Left Front Lamp Diagnostics Present - Pin		
Right Front Lamp Diagnostics Present - Pin		
Left Rear Turn Lamp Diagnostics Present - Pin		
Right Rear Turn Lamp Diagnostics Present - Pin		
Brake Fluid Level Switch Signal Present - Pin		
Siren		
Ultrasonics		
Tilt		
Swing Gate Lock Present - Pin		
Swing Gate Unlock Present - Pin		
Front Fog Voltage		
Rear Fog Voltage		Volts
CHMSL Lamp Output Disable		
Secondary Door Ajar Present - Pin		

Manual Door Locks Present

Rain Sensor Module #2 Present

Auto High Beam Module Location

Average Last Longitudinal Acceleration Values

Average Last Lateral Acceleration Values

Excess Longitudinal Acceleration Factor

Excess Lateral Acceleration Factor

Smoothing Duration

Brake Smoothing Factor

Steering Smoothing Duration

Steering Smoothing Factor

Steering Smoothing Threshold

Brake Smoothing Threshold

Maximum Longitudinal Change

Maximum Lateral Change

Acceleration Threshold

Acceleration Factor

Nose Dive Threshold

Nose Dive Factor

Auto-Relock Feature Enable

PE Auto-Relock Feature Enable

VTA Hood Ajar Monitoring

Horn Chirp Duration

Pitch and Roll Present

Parking Light Enable

ASBM Minimum Voltage Time

ASBM Battery Minimum Voltage

Interior Lighting Night Threshold

Interior Lighting Day Threshold

Axle Locker Configuration

Transmission Equipped

Park Brake Type

TPMS Configuration

Hybrid Type

TSBM Module Present

R feature Present

Present

Temperature Display Resolution

PTC Present

Glovebox Control

Glare Free Present

Brake Type

Suspension Type			
Park assist customer settings menu			
Park assist brake customer settings menu			
Park assist front volume customer settings menu			
Park assist rear volume customer settings menu			
Electric power steering customer settings menu			
Forward collision warning customer settings menu			
Auto on driver comfort customer settings menu			
Auxiliary switches customer settings menu			
Rear view camera gridlines customer settings menu			
Unit set customer settings menu			
Power accessory delay customer settings menu			
Ambient dimmer customer settings menu			
Tire jack mode customer settings menu			
Air suspension warning customer settings menu			
Automatic aero mode customer settings menu			
Auto high beam customer settings menu			
Auto park customer settings menu			
Blind spot alert customer settings menu			
Clock display customer settings menu			
Compass calibration customer settings menu			
Compass variance customer settings menu			
Consumption unit customer settings menu			
Distance unit customer settings menu			
Auto door lock customer settings menu			
Easy exit seat customer settings menu			
Auto entry exit mode customer settings menu			
EPB service mode customer settings menu			
Headlamp drop customer settings menu			
Headlamp off delay customer settings menu			
Headlamps on with wiper customer settings menu			
Passive entry customer settings menu			
Illuminated approach customer settings menu			
Lane departure torque customer settings menu			
Lane departure warning customer settings menu			
Rear camera customer settings menu			
Rain sensitive wipers customer settings menu			
Power take off customer settings menu			
Pressure unit customer settings menu			
Power unit customer settings menu			
Power liftgate chime customer settings menu			
Performance shift enable customer settings menu			

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

Rear view camera delay customer settings menu	[REDACTED]	
RKE unlock customer settings menu	[REDACTED]	
Speed unit customer settings menu	[REDACTED]	
Tilt mirror in reverse customer settings menu	[REDACTED]	
Torque unit customer settings menu	[REDACTED]	
Teen Key Fuel Pop-up Customer Settings Menu	[REDACTED]	
Teen Key Automatic High Beam Customer Settings Menu	[REDACTED]	
Passenger Airbag On/Off Customer Settings Menu	[REDACTED]	
Forward Collision Warning and Brake Customer Settings Menu	[REDACTED]	
Doors and Engine Off Power Delay Customer Settings Menu	[REDACTED]	
Radio Speaker Open Circuit Disable (LF)	[REDACTED]	
Radio Speaker Open Circuit Disable (RF)	[REDACTED]	
Radio Speaker Open Circuit Disable (LR)	[REDACTED]	
Radio Speaker Open Circuit Disable (RR)	[REDACTED]	
[REDACTED] Calibration Parameter Data Set	[REDACTED]	[REDACTED]
Surround View Camera On/Off Softkey Present	[REDACTED]	
Drive Mode Version	[REDACTED]	
Rear Defrost and Heated Mirrors Present	[REDACTED]	
Show Phone Information in Cluster	[REDACTED]	
Auto Dimming Mirror Hard Button Present	[REDACTED]	
Clari-Fi Present	[REDACTED]	
Automatic Crash Notification Feature Present	[REDACTED]	
Trailer Hitch Camera Present	[REDACTED]	
Park Assist Tuning Set	[REDACTED]	
Rear Defrost Presence	[REDACTED]	
Heated Mirrors Present	[REDACTED]	
Engine Displacement	[REDACTED]	
Steering C Factor	[REDACTED]	
Speedometer Tolerance	[REDACTED]	
Increasing speed constant	[REDACTED]	
Tachometer Type	[REDACTED]	
DTV Present	[REDACTED]	
Tri-State Comfort Climate Softkey Function Present	[REDACTED]	

RADIO CONFIGURATION

NAME	VALUE	UNITS
[REDACTED] Status	[REDACTED]	
Reason Code	[REDACTED]	
Suspend Day	[REDACTED]	
Suspend Month	[REDACTED]	
Suspend Year	[REDACTED]	
Distortion Limiting	[REDACTED]	

Clock Defeat		
Stereo Blend		
High Cut		
Automated Loudness		
Anti-Theft Enable Status		
Time Selection		
Front Seat Video Playback		
Cabin Fan Curve Number Currently Used by Radio		
Splash Screen		
USB Hubs Detected		
SD Card Readers Detected		Unit
Enumerated USB Devices		Unit
Aux Jack		
CAN Architecture		

ABSO CONFIGURATION

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

DASM CONFIGURATION

NAME	VALUE	UNITS
ACC Present		
ACC STOP Present		
ACC GO Present		
FCW Present		
LDW Plus Present		
Auto High Beam Present		
NCC Present		

WI
TECH

INFORMATO

[REDACTED]

Odometer

Odometer

REDACTED PURSUANT TO

[illegible]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TBM2			

SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
ECU	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	Stored

ENVIRONMENTAL DATA SUMMARY

[REDACTED] [REDACTED] Stored Power Inverter Module - Incorrect Control Mode-		
NAME	VALUE	UNITS
[REDACTED]	[REDACTED]	
Test Failed	[REDACTED]	
Test Failed This Operation Cycle	[REDACTED]	
Pending [REDACTED]	[REDACTED]	
Confirmed [REDACTED]	[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]	
[REDACTED] Extended Data Record Number	[REDACTED]	
Occurrence flag	[REDACTED]	
Original Odometer Value	[REDACTED]	
Most Recent Odometer Value	[REDACTED]	
Frequency Counter	[REDACTED]	
[REDACTED] Cycle Counter	[REDACTED]	
Microcontroller reset reason - [REDACTED]	[REDACTED]	
Microcontroller reset reason - [REDACTED] 1	[REDACTED]	
Real time clock	[REDACTED]	
RAM stamps keyOn	[REDACTED]	
RAM Stamps	[REDACTED]	
Accelerator Pedal Position	[REDACTED]	
Barometric Pressure	[REDACTED]	
Engine Coolant Temperature	[REDACTED]	°F
Engine Speed	[REDACTED]	
Vehicle Speed	[REDACTED]	
HV Battery SOC	[REDACTED]	
Brake Switch Status	[REDACTED]	
Battery Feed Voltage 1	[REDACTED]	
Battery Feed Voltage 2	[REDACTED]	

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

Battery Feed Voltage 3 Sense		Volts
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Hybrid System State		
Actual Torque - Motor A		
Actual Torque - Motor B		
Available Motor Torque - Motor A		
Available Motor Torque - Motor B		
Available Regen Torque - Motor A		
Available Regen Torque - Motor B		
Commanded Torque - Motor A		
Commanded Torque - Motor B		
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B		AMP
Motor B - Inverter Current - phase C		AMP
Motor A Resolver Angle		Degree
Motor B Resolver Angle		Degree
Motor A Temp Sensor		°F
Motor B Temp Sensor		°F
Outside Air Temperature		°F
Ignition State		
HCP ePT Wake-Up Output		
CBC Wake-Up Input		
EPT LOC Diag Enable		
Propulsion System Active		
HV Contactor Status		
HV Battery Voltage from BPCM		Volts
Electric Motor A Speed		
Electric Motor B Speed		
PIM DC Link Voltage - A		Volts
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase A		°F
Inverter A IGBT Temperature for phase B		°F
Inverter A IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase C		°F
APM Status		
Impact Event		

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)

PRND Position Display	[REDACTED]	
[REDACTED] System Shutdown Command	[REDACTED]	
PHEV Charging Status	[REDACTED]	
Distance Travelled with Light ON	[REDACTED]	
OBCM Operating Mode	[REDACTED]	
[REDACTED] Detected State	[REDACTED]	
[REDACTED] Battery Sleep Time	[REDACTED]	[REDACTED]
SW Build Release Version	[REDACTED]	
[REDACTED] SW Version	[REDACTED]	
High Voltage Pre voltage fault status	[REDACTED]	
Lv1 Engine Speed	[REDACTED]	
Lv1 Vehicle Speed	[REDACTED]	
Lv1 Ignition State	[REDACTED]	
Commanded Ignition State	[REDACTED]	
Ignition Switch	[REDACTED]	
HV Battery Contactor Fault Active	[REDACTED]	
eMotor A Mode Command	[REDACTED]	
HV Battery Contractor State	[REDACTED]	
[REDACTED] Vehicle Speed	[REDACTED]	
Lv1 In Field Mode	[REDACTED]	
Lv1 Resolver Offset Learn	[REDACTED]	
[REDACTED] CAN-C BusOff	[REDACTED]	
[REDACTED] CAN-ePT BusOff	[REDACTED]	
Lv1 Post Code Clear Diag Disabled	[REDACTED]	
CAN Key Status Fault Active	[REDACTED]	
[REDACTED] Test Device Present	[REDACTED]	
[REDACTED] Output Torque Max Limit Fail	[REDACTED]	
[REDACTED] Output Torque Min Limit Fail	[REDACTED]	
Lv1 Diagnostic System Disabled	[REDACTED]	
Lv1 Disabled Diagnostoc Fail Safe	[REDACTED]	
CAN Hybrid Feedback ECM	[REDACTED]	
eMotor B Mode Command	[REDACTED]	
Motor A Inverter SW Command	[REDACTED]	
Motor B Inverter SW Command	[REDACTED]	
[REDACTED] Output Torque Command Fault	[REDACTED]	
Lv1 Retarded Shutdown	[REDACTED]	
Lv1 System Shutdown	[REDACTED]	
[REDACTED] Motor Mode Failure	[REDACTED]	
[REDACTED] Key Run Crank Active	[REDACTED]	
[REDACTED] CAN Key In Run	[REDACTED]	
[REDACTED] Motor Mode Monitor Not Allowed	[REDACTED]	
[REDACTED] Motor Mode Falling	[REDACTED]	

Motor Mode Monitor Set		
Motor Mode Fault Count		
Commanded Reduced Performance Torque	0	Ft-Lbs
HC Flag to trigger Reduced Performance Mode		
HC Output Torque Monitor Failing - Max Lim Violated		
HC Output Torque Monitor Failing - Min Lim Violated		
HC Output Torque Monitor Failed - Max Lim Violated		
HC Output Torque Monitor Failed - Min Lim Violated		
HC Open Monitor Fault		
HC Reduced Performance Mode		
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		
UTC Time - Hours		
UTC Time - Minutes		
Time -		
ECU Time - Milliseconds		

HCP | 0 | Stored | Internal Control Module Torque Calculation Performance-

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		
Occurrence flag		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Ignition Cycle Counter		
Microcontroller reset reason -		
Microcontroller reset reason -		
Real time clock		
RAM stamps keyOn		
RAM Stamps		
Accelerator Pedal Position		

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

Barometric Pressure		
Engine Coolant Temperature		°F
Engine Speed		rpm
Vehicle Speed		MPH
HV Battery SOC		%
Brake Switch Status		
Battery Feed Voltage 1 Sense		Volts
Battery Feed Voltage 2 Sense		Volts
Battery Feed Voltage 3 Sense		Volts
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Hybrid System State		
Actual Torque - Motor A		
Actual Torque - Motor B		
Available Motor Torque - Motor A		
Available Motor Torque - Motor B		
Available Regen Torque - Motor A		
Available Regen Torque - Motor B		
Commanded Torque - Motor A		
Commanded Torque - Motor B		
Motor A - Inverter Current - phase A		AMP
Motor A - Inverter Current - phase B		AMP
Motor A - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase A		AMP
Motor B - Inverter Current - phase B		AMP
Motor B - Inverter Current - phase C		AMP
Motor A Resolver Angle		Degree
Motor B Resolver Angle		Degree
Motor A Temp Sensor		°F
Motor B Temp Sensor		°F
Outside Air Temperature		°F
Ignition State		
HCP ePT Wake-Up Output		
CBC Wake-Up Input		
EPT LOC Diag Enable		
Propulsion System Active		
HV Contactor Status		
HV Battery Voltage from BPCM		Volts
Electric Motor A Speed		rpm
Electric Motor B Speed		rpm
PIM DC Link Voltage - A		Volts
PIM DC Link Voltage - B		Volts

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT, 552 (B) (6)

Inverter A IGBT Temperature for phase A		°F
Inverter A IGBT Temperature for phase B		°F
Inverter A IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase C		°F
MM Status		
Impact Event		
PRND Position Display		
HCP System Shutdown Command		
PHEV Charging Status		
Distance Travelled with Light ON		miles
OBCM Operating Mode		
Detected State		
HV Battery Sleep Time	0	Days
SW Build Release Version		
HCP SW Version		
High Voltage bus voltage fault status		
Lv1 Engine Speed		rpm
Lv1 Vehicle Speed		
Lv1 Ignition State		
Commanded Ignition State		
Ignition Switch		
HV Battery Contactor Fault Active		
eMotor A Mode Command		
HV Battery Contractor State		
Lv2 Vehicle Speed		
Lv1 In Field Mode		
Lv1 Resolver Offset Learn		
Lv2 CAN-C BusOff		
Lv2 CAN-ePT BusOff		
Lv1 Post Code Clear Diag Disabled		
CAN Key Status Fault Active		
Lv2 Test Device Present		
Lv2 Output Torque Max Limit Fail		
Lv2 Output Torque Min Limit Fail		
Lv1 Diagnostic System Disabled		
Lv1 Disabled Diagnostic Fail Safe		
CAN Hybrid Feedback ECM		
eMotor B Mode Command		
Motor A Inverter SW Command		
Motor B Inverter SW Command		

552 (B) (6)

Output Torque Command Fault		
Retarded Shutdown		
System Shutdown		
Motor Mode Failure		
Key Run Crank Active		
CAN Key In Run		
Motor Mode Monitor Not Allowed		
Motor Mode Falling		
Motor Mode Monitor Set		
Prime Running		
Motor Mode Fault Count		
Commanded Reduced Performance Torque		
Flag to trigger Reduced Performance Mode		
Output Torque Monitor Failing - Max Lim Violated		
Output Torque Monitor Failing - Min Lim Violated		
Output Torque Monitor Failed - Max Lim Violated		
Output Torque Monitor Failed - Min Lim Violated		
Regen Monitor Fault		
Reduced Performance Mode		
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		
UTC Time - Hours		
UTC Time -		
UTC Time -		
ECU Time -		

SNAPSHOT DATA SUMMARY

No Snapshot Data available for

No Snapshot Data available for