

INFORMATION
REDACTED

CONFIGURATION REPORT

Vehicle **[REDACTED]** DI TURBO PHEV ENGINE
VIN **[REDACTED]**

Odometer 20887.3 miles
Publication Date **[REDACTED]**

ECU SUMMARY INFO

		BUS	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	Powertrain Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	Integrated Center Stack	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	Radio Frequency Hub	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	Electronic Shifter	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DTCM	Drive Train Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	Occupant Restraint	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	Electric Power Steering	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	Heat, Ventilation and A/C	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	Comfort Seat Wheel Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTCM	Power Top Control Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	Instrument Panel Cluster	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTS	Parktronics	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	Steering Column Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	Body Controller	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	Radio	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	Occupant Classification	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
LBSS	Left Blind Spot Sensor	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RBSS	Right Blind Spot Sensor	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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	Battery Pack Control Module	CAN-C				
	Hybrid Control Processor	CAN-C				
DSM	Display Screen Module	CAN-I				
	Auxiliary Hybrid Control Processor	CAN-C				
ABS	Anti Lock Brakes OBD	CAN-C				
SGW	Security Gateway Module	CAN-C				
DPDM	Driver Presence Detection Module	CAN-C				
DASM	Driver Assistance System Module	CAN-C				
	Integrated Dual Charge Module	CAN-C				
	Telematic Box Module 2	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION				CVNS
TCM	/					
PCM						
ICS						
RFH	/					
ESM						
DTCM						
ORC						
EPS						
HVAC	/					
CSWM						
PTCM						
IPC						
PTS						
SCCM						
BCM						
RADIO						
OCM						
LBSS						
RBSS						
	Rest of world / ROW					

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[REDACTED]	[REDACTED] / [REDACTED]	16	[REDACTED]	T	
AHCP	[REDACTED]		[REDACTED]		
ABSO	[REDACTED]		[REDACTED]	[REDACTED]	[REDACTED]
SGW			[REDACTED]	[REDACTED]	
DPDM	[REDACTED]		[REDACTED]	[REDACTED]	
NASM	[REDACTED]		[REDACTED]	[REDACTED]	
IDM	[REDACTED]		[REDACTED]	[REDACTED]	
TBM2	[REDACTED]		[REDACTED]	[REDACTED]	

CONFIGURATION
TCM CONFIGURATION

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

PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped	[REDACTED]	
AC Equipped Over Bus	[REDACTED]	
Power Steering Switch Equipped	[REDACTED]	
[REDACTED] Integrated Cruise Control	[REDACTED]	
EMAT (Getrag DCT transmission) Equipped	[REDACTED]	
Vehicle Speed Sensor [REDACTED] Calculated from CAN	[REDACTED]	
Police Package Equipped	[REDACTED]	
Unleaded Gasoline Fuel	[REDACTED]	
Unleaded diesel fuel	[REDACTED]	

V8 Engine		
4 Speed Automatic Transmission Equipped		
Equipped		
Vehicle Speed Sensor #1 Calculated by ECU		
V8 Engine		
V8 Engine		
V8 Engine		
Sensorless FFV Enabled		
Electronic Throttle Control Equipped		
Engine		
4.0 Liter I6 Engine		
V6 Engine		
V6 Engine		
V6 Engine		
V6 Engine		
V6 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

Intake Flow Control Valve Equipped

Electric Coolant Valve Equipped

Engine Oil Heater Cooler Equipped

Transmission Oil Heater Equipped

Electric Water Pump Equipped

Refr. Heater Equipped

Starter Relay 2 Equipped

Inrush Current Reduction Relay Equipped

Active Grille Shutter Equipped

Electronic Vacuum Pump Equipped

Wide Range O2 Sensor Equipped

Wide Range O2 Sensor 2/T 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

engine

engine

engine

V6 Engine

Tumble Generator Valve Equipped

Hybrid Electric Vehicle Equipped

Dual Speed Fuel Pump Equipped

Exhaust Cam 2 Equipped

Intake Cam 2 Equipped

1 Speed Fan Mechanical Relay System Equipped

2 Speed Fan Mechanical Relay System Equipped

2 Speed Fan PWM Relay System Equipped

Linear PWM Fan Relay System Equipped

PWM Fan Motor System Equipped

3 Speed Fan Mechanical Relay System Equipped

Fan Wake Up Relay System Equipped

2 Speed Fan 3 Driver 3 Relay System Equipped

40TE /

42RLE

45RFE /

/

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VLP Is Learnable Indicator		
VLP Equipped Indicator		
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_GEN2_LEARNEDCOPY		
TOOLCONFIG Oil Pressure ABS Equipped		
Equipped		
Equipped		
Equipped		
Cummins Equipped		
Equipped		
VMM Equipped		
Powernet Equipped		
() Equipped		
Equipped		
Bus Equipped		
Constant Heater Temperature Control Valve Equipped		
High Side Port Tumble Valve Equipped		
CMCV Equipped		
Turbine Volute Valve Actuator Equipped		
Equipped		
Active Exhaust Valve Equipped		
Active Exhaust Pressure Sensor Equipped		
Engine Idle Shutoff Equipped		
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-Speed Transmission Equipped		
Transmission Equipped		

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Variable Speed Fuel Pump Equipped		
Operator Idle Speed Request Equipped		
PTO System Equipped		
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped		
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped		
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped		
Dual Stage Oil Pump Equipped		
Auxiliary Coolant Pump Equipped		
Trans Skip Shift Equipped		
Trans Reverse Lockout Equipped		
Port Flap Valve Equipped		
Brushless PWM Fan Equipped		
Engine		
Primary Lin Alternator Equipped		
Coolant On-Off Pump Equipped		
Oil Pressure Sensor Enabled		
VIN Learning Strategy Equipped		
Dual Fuel Tank Equipped		
Yaw Rate Sensor ESC Equipped		
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		
Trans Equipped		
6 Trans Equipped		
Cruise Equipped		
Power Steering Angle Sensor Mandatory		

Inlet Temp Sensor Equipped		
LIN Humidity, Temp, and Pressure Sensor Equipped		
Dual Fuel Pressure Sensor Equipped		
Brake Pedal Sensor Equipped		
Clutch Sensor Equipped		
WAP HARDWIRED BRAKE SWITCH INPUTS		
Mass Airflow System Equipped		
Bi-Directional Crank Sensor Equipped		
Crane (LIN) Equipped		
Operator Idle Speed Request Equipped		
EQUIPPED		
Cylinder Pressure Sensor Equipped		
Make Up Air Sensor Equipped		
Active Exhaust Pressure Sensor Equipped		
Secondary Mass Airflow Sensor Equipped		
I3 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		UNITS
Display Type (Base)		
Display Type (Mid)		
Display Type (High)		

RFH CONFIGURATION

NAME		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

NKE

Module Configuration Status

Remote Start Present

Programmed by

Hardware Configuration: Remote Start Antenna

Hardware Configuration: Front Left Door Handle H/W

Hardware Configuration: Front Right Door Handle H/W

Hardware Configuration: Rear Left Door Handle H/W

Hardware Configuration: Rear Right Door Handle H/W

Hardware Configuration: Trunk Door Handle H/W

RFHub Locked

Fob Location #1 Successfully Programmed

Fob Location #2 Successfully Programmed

Fob Location #3 Successfully Programmed

Fob Location #4 Successfully Programmed

Fob Location #5 Successfully Programmed

Fob Location #6 Successfully Programmed

Fob Location #7 Successfully Programmed

Fob Location #8 Successfully Programmed

Back Up Vehicle Config 1

Back Up Vehicle Config 2

Back Up Vehicle Config 3

Back Up Vehicle Config 4

Back Up Vehicle Config 5

Back Up Vehicle Config 6

Back Up Vehicle Config 7

Back Up ECU Configuration 1

Back Up ECU Configuration 2

Back Up ECU Configuration 3

Back Up ECU Configuration 4

Back Up ECU Configuration 5

Back Up ECU Configuration 6

Back Up ECU Configuration 7

Back Up ECU Configuration 8

Back Up ECU Configuration 9

Back Up ECU Configuration 10

Back Up ECU Configuration 11

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Back Up ECU Configuration 12	
Back Up ECU Configuration 13	
Back Up ECU Configuration 14	
Back Up ECU Configuration 15	
Back Up ECU Configuration 16	
Back Up ECU Configuration 17	
Back Up Customer Settings Menu 1 ()	
Back Up Customer Settings Menu 2 ()	
Back Up Programmed ECUs: Cabin Network	
Back Up Programmed ECUs: P/T Chassis Network	
Secret Key Sent to Body Controller - Most recent attempt	
Secret Key Sent to Body Controller - Original attempt	
Base TPM Present	
Full Size Matching Spare Tire Present	
ECU Ship Status	
Tire Pressure System	
Selectable Tire Fill Alert	
TPM Auto-Locate Enabled	
TPMS Configuration	

CONFIGURATION

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

ORC CONFIGURATION

NAME	VALUE
Rollover Sensing	
EPPM	
Occupant Classification (OCM)	
Driver Seatbelt Buckle Switch	
Passenger Seatbelt Buckle Switch	
Left seat belt Switch	
Second Row Center seat belt Switch	
Second Row Right seat belt Switch	

Driver Seat Track Position Sensor

Passenger Seat Track Position Sensor

Passenger Occupant Detection Sensor

Passenger Airbag Disable Switch

Passenger Airbag Disable Indicator

Driver Frontal Squib 1

Driver Frontal Squib 2

Driver Frontal Squib 3

Passenger Frontal Squib 1

Passenger Frontal Squib 2

Passenger Frontal Squib 3

Driver Knee Bolster Squib

Passenger Knee Bolster Squib

Driver Seatbelt Retractor Pretensioner

Passenger Seatbelt Retractor Pretensioner

Driver Seatbelt Load Limiter

Passenger Seatbelt Load Limiter

Driver Seatbelt Anchor Pretensioner

Passenger Seatbelt Anchor Pretensioner

Driver Seatbelt Buckle Pretensioner

Passenger Seatbelt Buckle Pretensioner

Left Curtain Squib 1

Right Curtain Squib 1

Left Side Seat Squib 1

Right Side Seat Squib 1

Left Seat Side Airbag

Second Row Right Seat Side Airbag

Driver Frontal Squib 4

Passenger Frontal Squib 4

Left Up-Front Acceleration Sensor

Right Up-Front Acceleration Sensor

Right B-Pillar Impact Acceleration Sensor

Left B-Pillar Impact Acceleration Sensor

Left C-Pillar Impact Acceleration Sensor

Right C-Pillar Impact Acceleration Sensor

Right D-Pillar Impact Acceleration Sensor

Left D-Pillar Impact Acceleration Sensor

Left Side Door Pressure Sensor

Right Side Door Pressure Sensor

Configuration Column Identifier

HVAC CONFIGURATION

SessionID

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ATC Control (Factory) (BB)

ATC Control (BB)

MTC Control (BB)

Single Zone MTC Control (BB)

MTC With EBL ()

MTC Without EBL ()

MTC Heater only ()

IPC CONFIGURATION

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

PTS CONFIGURATION

NAME	VALUE	UNITS
Rear System with		
Front System with		

SCCM CONFIGURATION

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

CONFIGURATION

PCM (Interior Bus)		
HSM		
HVAC		

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Radio		
ITM		
AMP		
EDM		
HVAC_R		
OBM		
APM/AFLS		
ASCM		
BCM (PT)		
DTCM		
PCM		
EPS		
ESM		
ABS		
RFH		
IPC		
ORC		
PTS		
SCCM		
ELSD		
TCM		
TPM		
AFLS		
ITBM		
OCM		
DPDM		
SGW		
ASBS		
ANC		
Number of Reprogramming Attempts - Counter		
Vehicle Configuration Programmed Status		
Last Programmed Status		
Last Configuration Odometer		
Vehicle Configuration Auto Write Counter	1	
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 Counter

Vehicle Config CSM1

Vehicle Config CSM2

Model Year

Vehicle Line

Country Code

Left/Right Hand Drive

Remote Start Present

Drive Configuration

Emode Present

Auto Highbeam

Body Style

Maximum Vehicle Speed

Shifter Type

Performance Pages Present

Special Packages

PTS Configuration

Hill Descent Feature Present

Select Speed Control Feature Present

Power Inverter Type

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

Present

T-Case Type

Wheel Base

FOBIK Safe Enable

Present

Fuel Capacity

Window Express Feature Configuration

Adjustable Pedal Feature Present (non-Memory)

Auto Headlamp Feature Present

Door Alert Feature Present

Present

Vehicle is an SRT

Disable Display of Radio Clock

Chassis Type

Display Outside Temperature Present

HVAC Configuration

Vehicle Brand

Display Compass Heading Present

Interior EC Mirror Present

ESCL system present

High Intensity Discharge Head Lamps

Secondary Lock Present

Liftgate/Trunk Type

Collision 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
Axle Ratio		
Transfer Case Low Range Reduction Ratio		
Dynamic Tire Circumference (All or Rear)		
Dual Rear Wheel (DRW) Vehicle Present		
	0.0	No Unit
Ratio at Positive Angle 1	0.0	No Unit
Ratio at Positive Angle 2	0.0	No Unit
Ratio at Positive Angle 3	0.0	No Unit
Ratio at Positive Angle 4	0.0	No Unit
Ratio at Positive Angle 5	0.0	No Unit
Analog Door Sensor Configuration		
Air Quality System Present		
Ratio at Negative Angle 1		No Unit
Ratio at Negative Angle 2		No Unit
Ratio at Negative Angle 3	0.0	No Unit
Ratio at Negative Angle 4	0.0	No Unit
Ratio at Negative Angle 5	0.0	No Unit
Ambient Light Dimmer Wheel Input Present Pin G9		
Low Beam Output Present - Pin A3, D2		
Rear Wiper Motor Park Present - Pin		
Left Rear Door Ajar Input Present - Pin		
Front Driver Analog Door Ajar Input Present - Pin		
Reserved - Pin		
Horn Switch Input Present - Pin		
Reserved - Pin		
Hood Ajar Switch Input Present - Pin		
Hard Top Sense Present - Pin		
Reserved - F21		
Reserved - Pin		
Passenger Door Ajar Signal Present - Pin		
Reserved -		

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Reserved - Pin

Starter Relay Lowside Coil Drive - Pin D7

Diesel Cabin Heater #2 Output Present - Pin D9

Diesel Cabin Heater #3 Output Present - Pin

Diesel Cabin Heater #1 Output Present - Pin D11

Right Dedicated DRL Lamp Output Present - Pin

Left Dedicated DRL Lamps Output Present - Pin

Flipper Pass #2 Output Present

Foot Well Lamps Output Present - Pin

Front Fog Lamp Output Present - Pin A1 &

Inverter Enable Relay Output Present - Pin

Reserved -

Gated Park ZFII Output Present - Pin D-24

Reserved - Pin

Rear Fog Lamps Output Present - Pin &

Rear Park Lamps Output Present - Pin

Rear Turn Lamps Output Present - Pin E3 &

Run-ACC Y Relay #2 Output Present -

Side Markers Output Present - Pin &

Trailer Backup Lamps Output Present -

Reserved - Pin F4

UGDO Feed Output Present - Pin

Warning LED Output Present - Pin

Park Brake Input Present - Pin

Ambient Temperature Sensor Present - Pin

Tip Start Enabled

Dual Start Relay System Present

Wiper Service Position Enabled

Trailer Tow Present

Quad Headlamps Enable

Horn Chirp Allowed

Bi Xenon Headlamps Enable

Hazard Lamp Configuration

Park Lamp Loadshed Enable

Front Fog Lamp Dropout Enable

Combined Rear Lighting Enable

Side Repeaters Enable

Lane Change

Exterior Light Loadshed Enable

Front Wiper Park Enable

Rear Wiper Park Enable

Reversible Washer Pump Enable

Element Tail Lamp

DRL Configuration

DRL Lamp Location

DRL Dropout Enable

Tunnel Detection

Military Vehicle Present

LED Reverse Lamps Present

LED Stop Lamps Present

LED Rear Turn Lamps Present

LED Tail Lamps Present

LED Rear Fog Lamps Present

LED License Lamps Present

LED Front Turn Lamps Present

LED Front Fog Lamps Present

LED Dedicated DRL Present

LED Low Beam Lamps Present

LED High Beam Lamps Present

LED Front Park/Marker Lamps Present

Door Lock Switch Signal FT LT Usage (F9)

Door Lock Switch Signal FT RT Usage (F23)

Headlamp Wash 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

B Present

Vehicle Theft Alarm Present

Heated Steering Wheel Present

VIN Check Digit Diable

Surround Sound Feature Present

Power Door 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 Dually

Max Gear

Virtual Speedometer Units

Speedometer Range Max Scale

IC Config Feature

PTO Present

AMB Dimmer

Heated Seat Present

Split Shaft Present

Manual Headlamp Leveling

Gear Shift Indicator

Service Interval

Temperature Celsius for UK

Type of Gallons

Tip Start Present

5 Trunk Lock

Airport Scenario Trunk Set

1 Left Front

Right Front

Left Rear

AP4 Right Rear

Global Up

Global Down

Sun Shade

Puddle Lamp Present

Rear Door Pre Short Drop

Passenger Window Lockout

Auto Power Folding Mirrors Present

Folding mirrors present

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 overall ESC Maserati

Brake System ECU Configuration B

ECO Mode Configuration

Present

ODS Present

Driver Kneebag Present

Passenger Kneebag Present

Curtain Airbags Present

Tow Hooks Present

Passive Ped Present

2nd Ro Present

Reserved

Reserved

Integrated EPP Present

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vehicle

Signature Light Present

Dual Filament Headlamp

Front Turn Lamp Diagnostics

Auto Headlamp On Threshold

Volt

Auto Headlamp Off Threshold

Volt

Left Low Beam Voltage Regulation

Left High Beam Voltage Regulation

Right Low Beam Voltage Regulation

Right High Beam Voltage Regulation

Left Front Corner Voltage

Right Front Corner Voltage

Left Rear Corner Voltage

Right Rear Corner Voltage

Panic Enable

Compass Mounting Orientation

Washer Fluid Level Voltage Threshold

IBS Present

M 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

EVIC Switch Module Present

Compass Mounting Angle

Degree

Backup Reverse Lamp Left Present - Pin F41

Backup Reverse Lamp Right Present - Pin

Stop/Turn Lamp or Stop Lamp Present Pin &

Left High Beam Present - Pin D1

Right High Beam Present - Pin A2

Left Front Lamp Diagnostics Present - Pin

Right Front Lamp Diagnostics Present - Pin

Left Rear Turn Lamp Diagnostics Present - Pin

Right Rear Turn Lamp Diagnostics Present - Pin

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Brake Fluid Level Switch Signal Present - Pin		
Siren		
Ultrasonics		
Tilt		
Swing Gate Lock Present -		
Swing Gate Unlock Present - Pin		
Front Fog Voltage		Volts
Rear Fog Voltage		Volts
Left Lane 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		
Brake Smoothing Duration		
Brake Smoothing Factor		
Steering Smoothing Duration		
Steering Smoothing Factor		
Steering Smoothing Threshold		
Brake Smoothing Threshold		
Maximum Longitudinal Change		
Maximum Lateral Change		
Acceleration Threshold		
Acceleration Factor		
Nose Dive Threshold		
Nose Dive Factor		
RKE Auto-Relock Feature Enable		
PE Auto-Relock Feature Enable		
VTA Hood Ajar Monitoring		
Horn Chirp Duration		
Pitch and Roll Present		
Parking Light Enable		
ASBM Minimum Voltage Time		
ASBM Battery Minimum Voltage		
Interior Lighting Night Threshold		Volt
Interior Lighting Day Threshold		Volt
Axle Locker Configuration		
Transmission Equipped		
Park Brake Type		

Hybrid

Module Present

R feature Present

Present

Temperature Display Resolution

PTV Present

Glovebox Control

Glare Free Present

Brake

Suspension

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 shiftable customer settings menu

Rear view camera delay customer settings menu

RKE unlock customer settings menu

Speed unit customer settings menu

Tilt mirror in reverse customer settings menu

Torque unit customer settings menu

Teen Key Fuel Pop-up Customer Settings Menu

Teen Key Automatic High Beam Customer Settings Menu

Passenger Airbag On/Off Customer Settings Menu

Forward Collision Warning and Brake Customer Settings Menu

Doors and Engine Off Power Delay Customer Settings Menu

Radio Speaker Open Circuit Disable (LF)

Radio Speaker Open Circuit Disable (RF)

Radio Speaker Open Circuit Disable (LR)

Radio Speaker Open Circuit Disable (RR)

C Calibration Parameter Data Set

ms

Surround View Camera On/Off Softkey Present

Drive Mode Version

Rear Defrost and Heated Mirrors Present

Show Phone Information in Cluster

Auto Dimming Mirror Hard Button Present

Clari-Fi Present

Automatic Crash Notification Feature Present

Trailer Hitch Camera Present

Park Assist Tuning Set

Rear Defrost Presence

Heated Mirrors Present

Engine Displacement

Steering C Factor

Speedometer Tolerance

Increasing speed constant

Tachometer

DTV Present

Present

Set

RADIO CONFIGURATION

NAME		UNITS
Satellite Subscription Status		
Reason Code		
Suspend Day		
Suspend Month		
Suspend Year		
Distortion Limit		
Clock Defeat		
Stereo Blend		
High Cut		
Automated Loudness		
Anti-Theft Enable Status		
Selection		
Front Seat Video Playback		
Cabin EQ Curve Number Currently Used by Radio		
Splash Screen		
USB Hubs Detected		
SD Card Readers Detected		Unit
Enumerated USB Devices		Unit
Aux Jack		
CAN Architecture		
VIN LOCK State		
VIN Original		

LBSS CONFIGURATION

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

RBSS CONFIGURATION

NAME		
Steering (LHD/RHD)		
Teen Key		

ABSO CONFIGURATION

NAME		
Vehicle Line Identification		
Displacement		Unit

SessionID

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Hybrid Type	[REDACTED]	
Trans Type	[REDACTED]	[REDACTED]
Drive Configuration	[REDACTED]	
Chassis	[REDACTED]	
Axle Ratio	[REDACTED]	No Unit
Tire Circumference	[REDACTED]	

DASMCNFIGURATION

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

[REDACTED]CNFIGURATION

NAME	VALUE	UNITS
Enable Auto Answer	[REDACTED]	
VIN Original	[REDACTED]	
VIN Odometer Counter	[REDACTED]	
VIN Locked	[REDACTED]	
VIN Current	[REDACTED]	



WI
TECH 2.0

ECU DETAILS REPORT

Vehicle **[REDACTED]** C DI TURBO PHEV ENGINE
VIN **[REDACTED]**

Odometer **[REDACTED]**
Publication Date **[REDACTED]**

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	Powertrain Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	Integrated Center Stack	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	Radio Frequency Hub	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	Electronic Shifter	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DTCM	Drive Train Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	Occupant Restraint	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	Electric Power Steering	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	Heat, Ventilation and A/C	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	Comfort Seat Wheel Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTCM	Power Top Control Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	Instrument Panel Cluster	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTS	Parktronics	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	Steering Column Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	Body Controller	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	Radio	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	Occupant Classification	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
LBSS	Left Blind Spot Sensor	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RBSS	Right Blind Spot Sensor	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

	Battery Pack Control Module	CAN-C				
	Hybrid Control Processor	CAN-C				
DSM	Display Screen Module	CAN-I				
	Auxiliary Hybrid Control Processor	CAN-C				
ABS	Anti Lock Brakes OBD	CAN-C				
SGW	Security Gateway Module	CAN-C				
DPDM	Driver Presence Detection Module	CAN-C				
DASM	Driver Assistance System Module	CAN-C				
	Integrated Dual Charge Module	CAN-C				
	Telematic Box Module 2	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION				CVNS
TCM	/					
PCM						
ICS						
RFH	/					
ESM						
DTCM						
ORC						
EPS						
HVAC	/					
CSWM						
PTCM						
IPC						
PTS						
SCCM						
BCM						
RADIO						
OCM						
LBSS						
RBSS						
	Rest of world / ROW					

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DSM	/	16				T	
AHCP							
ABSO							
SGW							
DPDM							
DASM							
IDM							
TBM2							

ECU DETAILS

TCM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	00
ECU Part Number	
HW - Year	
HW -	
HW - Patch Level	
VIN Original	
VIN Current	
Hardware Part Number	

PCM DETAILS

NAME	VALUE
Model Year	
ECU Part Number	
Body Style	
Vehicle Line	
VIN - Original	
VIN Current	
Software Version (Major/Middle/Minor)	
Hardware Version (Major/Minor)	
Serial Number	
Supplier ID	
Diagnostic Version	
Variant ID	
Country Code	
Odometer When Original VIN Written	

ICS DETAILS

NAME	VALUE
Active Diagnostic Variant	48

Active Diagnostic Version	
ECU Part Number	
Model Year	
Vehicle Line	
Body Style	
Country Code	
ECU Serial Number	
VIN Original	
VIN Current	
HW - Year	
HW - Week	
HW - Patch Level	
SW - year	
SW - week	
SW - Patch Level	
Hardware Supplier Identification	
Software Supplier Identification	

RFH DETAILS

NAME	VALUE
VIN Original	
Model Year	
Vehicle Line	
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Software Mode	
ECU Part Number	
Hardware Part Number	
Body Style	
Country Code	
IAC Data	
ECU Serial Number	
Hardware Supplier	
Software Supplier	
Hardware Version - Year	
Hardware Version - Week	
Hardware Version - Patch Level	00
Software Version - Year	
Software Version - Week	
Software Version - Patch Level	00
Active Diagnostic Session	
Software Logical Block #0 Part Number	

ESM DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]

ECM DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
ECU Serial Number	[REDACTED]
ECU Software Mode	[REDACTED]
Hardware Part Number	[REDACTED]
HW - Year	[REDACTED]
HW - [REDACTED]	[REDACTED]
HW - Patch Level	[REDACTED]
Hardware Supplier Identification	[REDACTED]
Hardware Variant	[REDACTED]
Software Part Number	[REDACTED]
SW - year	[REDACTED]
SW - week	[REDACTED]
SW - Patch Level	[REDACTED]
Software Supplier Identification	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
VIN Current	[REDACTED]

ORC DETAILS

NAME	VALUE
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
ECU Serial Number	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]

EPS DETAILS

NAME	VALUE
Active Diagnostic Variant	40

Active Diagnostic Version	
ECU Part Number	
HW - Year	
HW - Week	
HW - Patch Level	
SW - year	
SW - week	
SW - Patch Level	
Hardware Supplier Identification	
ECU Serial Number	
VIN Current	
Model Year	
Vehicle Line	
Body Style	
Country Code	
Boot SW - Year	
Boot SW - Week	
Boot SW - Patch Level	
Software Logical Block Supplier Identification	

HVAC DETAILS

NAME	VALUE
VIN Original	
VIN Current	
Model Year	
Body Style	
Country Code	
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	

CSWM DETAILS

NAME	VALUE
ECU Software Mode	
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
VIN Original	
VIN Current	

PTCM DETAILS

NAME	VALUE
------	-------

ECU Software Mode	
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
VIN Original	
VIN Current	

IPC DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
ECU Serial Number	
Hardware Part Number	
HW - Year	
HW - Week	
HW - Patch Level	
Hardware Supplier Identification	
Software Logical #1 Part Number	
SW - year - 1	
SW - week - 1	
SW - patch level - 1	
Software Supplier Identification	
Model Year	
Body Style	
Vehicle Line	
Country Code	
VIN Original	
VIN Current	

PTS DETAILS

NAME	VALUE
ECU Software Mode	
Active Diagnostic Variant	
Active Diagnostic Version	
Active Diagnostic Session	
VIN Original	
VIN Current	

SCCM DETAILS

NAME	VALUE
ECU Software Mode	

Active Diagnostic Variant	[REDACTED]
Active Diagnostic [REDACTED]	[REDACTED]
ECU Part Number	[REDACTED]
ECU Serial Number	[REDACTED]
Hardware Supplier Identification	[REDACTED]
Hardware Part Number	[REDACTED]
HW - Year	[REDACTED]
HW - [REDACTED]	[REDACTED]
HW - Patch Level	[REDACTED]
Software Logical Block Supplier Identification	[REDACTED]
Software Logical Block #0 Part Number	[REDACTED]
SW - year	[REDACTED]
SW - [REDACTED]	[REDACTED]
SW - Patch Level	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]

BCM DETAILS

NAME	VALUE
Hardware Part Number	[REDACTED]
Software Logical Block #0 Part Number	[REDACTED]
ECU Part Number	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic [REDACTED]	[REDACTED]
Hardware Supplier Identification	[REDACTED]
Software Logical Block Supplier Identification	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
ECU Serial Number	[REDACTED]
VIN Current	[REDACTED]
VIN Original	[REDACTED]

RADIO DETAILS

NAME	VALUE
Sales Code	[REDACTED]
Diagnostic Variant	[REDACTED]

Diagnostic Version	[REDACTED]
Flash Definition Number (FDN)	[REDACTED]
Supplier ID	[REDACTED]
SW- Year	[REDACTED]
SW - week	[REDACTED]
SW - Patch Level	[REDACTED]
SW Identification	[REDACTED]
Supplier Manufacturer ECU Software Part Number	[REDACTED]

OCM DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
Hardware Part Number	[REDACTED]
Software Logical Block #0 Part Number	[REDACTED]
ECU Part Number	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
ECU Serial Number	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]

LBSS DETAILS

NAME	VALUE
ECU Software Mode	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
Serial Number	[REDACTED]
Hardware Supplier Identification	[REDACTED]
Hardware Part Number	[REDACTED]
HW - Year	[REDACTED]
HW - Week	[REDACTED]
HW - Patch Level	[REDACTED]
Software Logical Block Supplier Identification	[REDACTED]
Software Logical Block [REDACTED] Part Number	[REDACTED]
Software Logical Block #2 Part Number	[REDACTED]
Software Logical Block #3 Part Number	[REDACTED]
SW - year - Logical Block [REDACTED]	[REDACTED]
SW - week - Logical Block [REDACTED]	[REDACTED]

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SW - patch level - Logical Block [REDACTED]	00
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]

RBSS DETAILS

NAME	VALUE
ECU Software Mode	[REDACTED]
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
Serial Number	
Hardware Part Number	
Hardware Supplier Identification	
HW - Year	
HW - [REDACTED]	
HW - Patch Level	
Software Logical Block Supplier Identification	
Software Logical Block [REDACTED] Part Number	
Software Logical Block #2 Part Number	
Software Logical Block #3 Part Number	
SW - year - Logical Block [REDACTED]	
SW - week - Logical Block [REDACTED]	
SW - patch level - Logical Block [REDACTED]	
Model Year	
Vehicle Line	
Body Style	
Country Code	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]

BPCM DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]
SW - year	[REDACTED]

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SW - week
 SW - Patch Level
 ECU Serial Number
 Boot SW - Year
 Boot SW - Week
 Boot SW - Patch Level

HCP DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
Model Year	
Vehicle Line	
Body Style	
VIN Original	
VIN Current	

DSM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
Hardware Supplier Identification	
Hardware - Year	
Hardware - Week	
Hardware - Patch Level	
Software Supplier Identification	
Software - Year	
Software - Week	
Software - Patch Level	
Model Year	
Vehicle Line	
Body Style	
Country Code	/
VIN Current	

AHCP DETAILS

NAME	VALUE
AHCP SW Version	
MCPA SW Version	
Active Diagnostic Variant	

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

Active Diagnostic Version	00
Hardware Part Number	
ECU Part Number	
Model Year	
Vehicle Line	
Body Style	
VIN Original	
VIN Current	

ABSO DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	00
Hardware Part Number	
Software Part Number	
ECU Part Number	
VIN Original	
VIN Current	

SGW DETAILS

NAME	VALUE
VIN Original	
Diagnostic Variant ID	
Diagnostic Version	
Supplier ID	
ECU Part Number	
System Supplier ECU Hardware Number	
System Supplier ECU Hardware Version Number	
System Supplier ECU Software Number	
System Supplier ECU Software Version Number	
ECU Serial Number	
Active Diagnostic Session Data Identifier	

DPDM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
Hardware Part Number	
Software Logical Block Number	
ECU Part Number	
Model Year	
Vehicle Line	

Body Style

Country Code

ECU Serial Number

VIN Original

VIN Current

DASH DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
Model Year	
Vehicle Line	
Body Style	
Country Code	
VIN Original	
VIN Current	

IDCM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
Model Year	
Vehicle Line	
Body Style	
VIN Original	
VIN Current	

DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
ECU Serial Number	
Hardware Part Number	
Hardware - Year	
Hardware - Week	
Hardware - Patch Level	
Hardware Supplier Identification	
Software Part Number	
Software - Year	

Software - Week	[REDACTED]
Software - Patch Level	[REDACTED]
Software Logical Block Supplier Identification	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
[REDACTED] (International Mobile Equipment Identity) Number	[REDACTED]
SIM Identification [REDACTED]	[REDACTED]
[REDACTED] Index	--
[REDACTED]	--
Network Registration Status	[REDACTED]
Radio Access Technology	[REDACTED]
[REDACTED] (Mobile Subscriber ISDN Number	[REDACTED]
[REDACTED] (International Mobile Subscriber Identity) Number	[REDACTED]
Network Connection Status	[REDACTED]
Number of Batteries	--
Number of Characters in Battery Serial Number	--
Battery Serial Number	--

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FREEZE FRAME REPORT

Vehicle [REDACTED] C DI TURBO PHEV ENGINE
VIN [REDACTED]

Odometer [REDACTED]
Publication Date [REDACTED]

FREEZE FRAME DATA

No Carb data available

Freeze Frame #1

CODE: [REDACTED] | ECU: [REDACTED]

NAME	VALUE	UNITS
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
TPS 1 Voltage	[REDACTED]	
[REDACTED]	[REDACTED]	
Freeze Frame Caused by	[REDACTED]	
MAP	[REDACTED]	
[REDACTED]	[REDACTED]	ms
[REDACTED]	[REDACTED]	
Brake Switch 2	[REDACTED]	
Spark Advance	[REDACTED]	
Cooled EGR Temp	[REDACTED]	
Purge Solenoid Current	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
Freeze Frame DTC Priority	[REDACTED]	
DM_FF_SERVICE1_FLT_ID	[REDACTED]	
Ambient Air Temperature	[REDACTED]	°F
Secondary Air Pump Status	[REDACTED]	
Current Adaptive Cell ID	[REDACTED]	
[REDACTED] Odometer	[REDACTED]	
[REDACTED]	[REDACTED]	

MAP - Bank 1	PSI
Since Run / Start	seconds
Ignition Run/Start Switch	
Reserved	
	Hz
Turbo Boost	ms
Low Ethanol PWR Enrich Flag	
	Deg
Absolute Load Value	%
Turbo PRatio	PRatio
Fuel Rail	PSI
AC Clutch	
EGR Error	%
Module Volts	Volts
Turbo Airport Mass Flow	g/s
Engine RPM	rpm
Low Ethanol Therm Mgmnt Flag	
Air Charge Temp - Bank 1	°F
Short Term Fuel Trim - Bank 1	%
	m^3/s
Vehicle Speed	MPH
Brake Switch 1	
ETC Motor Directional Duty Cycle	%DC
Long Term Fuel Trim - Bank 1	%
Catalyst Temp	°F
Throttle Outlet	PSI
Intake Air Charge Temp	°F
Phi Adaption Value	Mult
Ethanol Trigger On Fuel Vol Fault	
Intermediate Manifold Air Temp	°F
	Count
Fuel Rail	PSI
	PSI
APP Pedal Percent	%
Actuator	%
Barometric	PSI
MAP Voltage	Volts
DM_FF_SERVICE1_SEC_AIR_RES6	

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Brake Switch Pressed

Count

Fuel Type Being Used

°F

Count

Intermediate MAP

PSI

mm

PSI

APP 2 Voltage

Volts

Air Charge Temp Bank 2

°F

Relative Throttle Position

%

Commanded EGR Duty Cycle

%

Engine Load

%

MAP - Bank 2

PSI

Turbo Torque Count

Counts

Purge Duty Cycle

%

DM_FF_SERVICE1_SEC_AIR_OFF

Vacuum

in Hg

No Unit

APP 1 Voltage

Volts

Throttle Inlet Pressure

PSI

Ethanol Gas For Sure

Engine Coolant Temperature

°F

%DC

Bridge Circuit

Ethanol Fine Tune Complete Prev

Mass Airflow Rate

g/s

Fuel Tank Pressure

PSI

Alcohol Fuel Percent

%

2 Voltage

Volts

DM_FF_SERVICE1_AUX_IN_RES3

ETC Motor Duty Cycle

%DC

Commanded Equivalence Ratio

Potential Torque

Ft-Lbs

Battery Voltage

Volts

PCM Mileage Since MIL On

miles

		miles
	False	
Throttle Outlet Temp		°F
Throttle Flow Adaptive		g/s
		°F
Long Term Fuel Trim - Bank 2		%
AC Switch		
Actual Torque		Ft-Lbs
Fuel Level Percent		%
		Pa
Calculated MAP		
Throttle Flow Multiplicative Adaptive		Mult
		Count
DM_FF_SERVICE1_SEC_AIR_RES3		
DM_FF_SERVICE1_WG_CLOSE_ENDSTOP_DEG		Deg

Freeze Frame

CODE: | ECU:

NAME	VALUE	UNITS
Mileage Since MIL On		miles
Air Charge Temp - Bank 1		°F
Mass Airflow Rate		g/s
		Count
Phi Adaption Value		Mult
Ethanol Gas For Sure		
Ambient Air Temperature		°F
Throttle Flow Adaptive		g/s
DM_FF_SERVICE2_ETHNSNR_FREQ_FILTER		Hz
ETC Motor Duty Cycle		%DC
DM_FF_SERVICE2_FSS2_O_LOOP_B2		
Voltage		Volts
Catalyst Temp		°F
Odometer		miles
Vehicle Speed		MPH
		Deg

SessionID

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

Throttle Flow Multiplicative Adaptive	-	Mult
AC Clutch		
Fuel Rail Pressure		PSI
Intermediate MAP		PSI
		PSI
Who Torque Count		Counts
Spark Advance		degrees
DM_FF_SERVICE2_AUX_IN_PTO		
Secondary Air Pump Status		
Calculated MAP		PSI
Fuel Level Percent		%
Battery Voltage		Volts
Throttle Inlet Pressure		PSI
Purge Solenoid Current		mA
Ethanol Fine Tune Complete Prev		
Engine RPM		rpm
		Count
		mm^2
		%DC
EGR Error		%
Barometric Pressure		PSI
		miles
APP 1 Voltage		Volts
Intake Air Charge Temp		°F
Commanded Throttle Actuator Control		%
Freeze Frame Caused by DTC		
Brake Switch 2		
Potential Torque		Ft-Lbs
Fuel Rail Pressure		PSI
Low Ethanol R Enrich Flag		
Low Ethanol Therm Mgmnt Flag		
AC Switch		
Ignition Run/Start Switch		
		m^3/s
		Count

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

Relative Throttle Position	%
Control Module Volts	Volts
Engine Load	%
Fuel Tank Pressure	Pa
[REDACTED]	
[REDACTED]	Count
Intermediate Manifold Air Temp	°F
[REDACTED]	
Air Charge Temp - [REDACTED] 2	°F
APP Pedal Percent	%
[REDACTED]	Count
[REDACTED]	°F
Cooled EGR Temp	deg C/s
[REDACTED] Voltage	Volts
[REDACTED]	No Unit
[REDACTED]	
Absolute Load Value	%
[REDACTED]	ms
[REDACTED]	Count
[REDACTED]	
[REDACTED]	Count
Alcohol Fuel Percent	%
Short Term Fuel Trim - [REDACTED] 1	%
Turbo Boost Timer	ms
H-Bridge Circuit	
APP 2 Voltage	Volts
Brake Switch Pressed	
Time Since Run / Start	seconds
Commanded Equivalence Ratio	
[REDACTED]	
Commanded EGR Duty Cycle	%
ETC Motor Directional Duty Cycle	%DC
Turbo PRatio	PRatio
Ethanol Trigger On Fuel Vol Fault	
Current Adaptive Cell ID	
MAP - [REDACTED] 1	PSI
DM_FF_SERVICE2_WG_CLOSE_ENDSTOP_DEG	Deg
Long Term Fuel Trim - [REDACTED] 1	%
MAP Voltage	Volts
DM_FF_SERVICE2_FLT_ID	Count
MAP - [REDACTED] 2	PSI
DM_FF_SERVICE2_SEC_AIR_RES4	

Actual Torque	[REDACTED]	Ft-Lbs
DM_FF_SERVICE2_FUEL_TANK2_PRS	[REDACTED]	Pa
[REDACTED]	[REDACTED]	
Throttle Outlet Temp	[REDACTED]	°F
Vacuum	[REDACTED]	in Hg
Brake Switch 1	[REDACTED]	
Freeze Frame DTC Priority	[REDACTED]	
Purge Duty Cycle	[REDACTED]	%
Throttle Outlet Pressure	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	
MAP	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	°F
[REDACTED]	[REDACTED]	
Fuel Type Being Used	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
DM_FF_SERVICE2_AUX_IN_RES6	[REDACTED]	
Turbo Airport Mass Flow	[REDACTED]	g/s
Engine Coolant Temperature	[REDACTED]	°F

No Freeze Frame #3 data available

No MisFire data available

Most Recent DTC

CODE: [REDACTED] | ECU: PCM

NAME	VALUE	UNITS
DM_FF_MOST_RECENT_WG_CLOSE_ENDSTOP_DEG	[REDACTED]	Deg
DM_FF_MOST_RECENT_KNK_MG_TRQ_RED_TANK_EE	[REDACTED]	Count
DM_FF_MOST_RECENT_FSS1_O_LOOP_B1	[REDACTED]	
Ethanol Fine Tune Complete Prev	[REDACTED]	
Engine Coolant Temperature	[REDACTED]	°F
Throttle Flow Multiplicative Adaptive	[REDACTED]	Mult
DM_FF_MOST_RECENT_AUX_IN_RES5	[REDACTED]	
Throttle Outlet Temp	[REDACTED]	
Fuel Rail Pressure	[REDACTED]	[REDACTED]
Intermediate Manifold Air Temp	[REDACTED]	°F
Throttle Outlet Pressure	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	
DM_FF_MOST_RECENT_SEC_AIR_DS_ON	[REDACTED]	
Secondary Air Pump Status	[REDACTED]	
Ignition Run/Start Switch	[REDACTED]	
Cooled EGR Temp	[REDACTED]	deg C/s

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

	°F
Turbo PRatio	PRatio
Calculated MAP	
Fuel Level Percent	%
Engine Load	%
Potential Torque	Ft-Lbs
Long Term Fuel Trim - Bank 1	%
DM_FF_MOST_RECENT_ETHSNSR_PULSE_ON_WIDTH_FILT	ms
1 Voltage	Volts
MAP	
Intake Air Charge Temp	°F
Throttle Flow Adaptive	g/s
Low Therm Mgmnt Flag	
Barometric Pressure	
Catalyst Temp	°F
Phi Adaption Value	Mult
	Count
Turbo Airport Mass Flow	g/s
DM_FF_MOST_RECENT_SEC_AIR_RES4	
Commanded R Duty Cycle	%
DM_FF_MOST_RECENT_AUX_IN_RES4	
DM_FF_MOST_RECENT_GPFT_EXH_T2_TEMP	°F
DM_FF_MOST_RECENT_WG_FDB_POS_DEG	Deg
DM_FF_MOST_RECENT_SEC_AIR_RES6	
Low Flag	
Trigger On Fuel Vol Fault	
DM_FF_MOST_RECENT_KNK_MSG_2_CNT_EE	Count
DM_FF_MOST_RECENT_KNK_MG_TRQ_RED_TRIP_EE	Count
Vehicle Speed	MPH
DM_FF_MOST_RECENT_SEC_AIR_RES5	
Odometer	miles
Turbo Torque Count	Counts
	Volts
Throttle Inlet Pressure	
Voltage	Volts
	mm^2

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

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2	PSI
APP 1 Voltage	Volts
APP Pedal Percent	%
APP 2 Voltage	Volts
Alcohol Fuel Percent	%
Purge Duty Cycle	%
1	PSI
DM_FF_SERVICE2_TOTAL_EXH_CAT_VOL_FLOW	m^3/s
DM_FF_MOST_RECENT_AUX_IN_RES7	
DM_FF_MOST_RECENT_KNK_MG_TANK_FAIL_COUNT_EE	Count
Ethanol Gas For Sure	
Mass Airflow Rate	g/s
AC Switch	
PCM Mileage Since MIL On	miles
Intermediate MAP	PSI
Commanded Throttle Actuator Control	%
Fuel Type Being Used	
Freeze Frame DTC Priority	
ETC Motor Directional Duty Cycle	%DC
Air Charge Temp - Bank 2	°F
DM_FF_MOST_RECENT_PFPS_DELPRESS	PSI
	miles
Relative Throttle Position	%
ETC Motor Duty Cycle	%DC
EGR Error	
Control Module Volts	Volts
DM_FF_MOST_RECENT_ETHSNSR_FREQ_FILT	Hz
DM_FF_MOST_RECENT_FLT_ID	Count
Short Term Fuel Trim - Bank 1	%
Vacuum	in Hg
Brake Switch 2	
DM_FF_MOST_RECENT_SEC_AIR_OFF	
Absolute Load Value	%
Actual Torque	Ft-Lbs
	%DC
Battery Voltage	Volts
Freeze Frame Caused by DTC	
DM_FF_MOST_RECENT_SEC_AIR_RES3	
DM_FF_MOST_RECENT_SEC_AIR_RES7	
Brake Switch 1	

Commanded Equivalence Ratio		
Fuel Rail Pressure		PSI
AC Clutch		
Ambient Air Temperature		°F
DM_FF_MOST_RECENT_KNK_MG_TOTAL_CNT_EE		Count
[REDACTED]		
[REDACTED]		
DM_FF_MOST_RECENT_AUX_IN_RES6		
[REDACTED]		
Brake Switch Pressed		
Current Adaptive Cell ID		
DM_FF_MOST_RECENT_FUEL_TANK2_PRS		Pa
Purge Solenoid Current		mA
Spark Advance	[REDACTED]	
H-Bridge Circuit		
[REDACTED]		
Engine RPM	[REDACTED]	
DM_FF_MOST_RECENT_KNK_MG_TRQ_RED_CNT_EE		Count
Turbo Boost Timer	[REDACTED]	
[REDACTED]		
Air Charge Temp - Bank 1		°F
[REDACTED]		PSI
DM_FF_MOST_RECENT_FAULT_FAIL_INFO		No Unit
Fuel Tank Pressure	[REDACTED]	
Time Since Run / Start	[REDACTED]	

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WI
TECH

VEHICLE SCAN REPORT

Vehicle **[REDACTED]** C DI TURBO PHEV ENGINE
VIN **[REDACTED]**

Odometer **[REDACTED]**
Publication Date **[REDACTED]**

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	[REDACTED]	[REDACTED]	[REDACTED]
TCM	Transmission Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	Powertrain Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	Integrated Center Stack	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	Radio Frequency Hub	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	Electronic Shifter	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DTCM	Drive Train Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	Occupant Restraint	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	Electric Power Steering	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	Heat, Ventilation and A/C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	Comfort Seat Wheel Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTCM	Power Top Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	Instrument Panel Cluster	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTS	Parktronics	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	Steering Column Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	Body Controller	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	Radio	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	Occupant Classification	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
LBSS	Left Blind Spot Sensor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RBSS	Right Blind Spot Sensor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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

	Battery Pack Control Module	CAN-C				
	Hybrid Control Processor	CAN-C				
DSM	Display Screen Module	CAN-I				
	Auxiliary Hybrid Control Processor	CAN-C				
ABS	Anti Lock Brakes OBD	CAN-C				
SGW	Security Gateway Module	CAN-C				
DPDM	Driver Presence Detection Module	CAN-C				
DASM	Driver Assistance System Module	CAN-C				
	Integrated Dual Charge Module	CAN-C				
	Telematic Box Module 2	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION				CVNS
TCM	/					
PCM						
ICS						
RFH	/					
ESM						
DTCM						
ORC						
EPS						
HVAC	/					
CSWM						
PTCM						
IPC						
PTS						
SCCM						
BCM						
RADIO						
OCM						
LBSS						
RBSS						
	Rest of world / ROW					

AHCP					
ABSO					
SGW					
DPDM					
DASM					
TBM2					

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM		Combustion Engine Producing Insufficient Torque	
HCP		B High Voltage Battery Voltage Sensor Circuit Performance-	
DASM		Disabled ECU-	

ENVIRONMENTAL DATA SUMMARY

PCM | F | Stored | Combustion Engine Producing Insufficient Torque

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

HCP | 0 | Stored | High Voltage Battery Voltage Sensor Circuit Performance-

NAME	VALUE	UNITS
DTC	00	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		

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

Warning Indicator Requested	[REDACTED]	
DTC Extended Data Record Number	[REDACTED]	
Occurrence flag	[REDACTED]	
Original Odometer Value	[REDACTED]	
Most Recent Odometer Value	[REDACTED]	
Frequency Counter	[REDACTED]	
Ignition Cycle Counter	[REDACTED]	
Microcontroller reset reason - [REDACTED] 0	[REDACTED]	
Microcontroller reset reason - [REDACTED]	[REDACTED]	
Real time clock	[REDACTED]	
RAM stamps key	[REDACTED]	
RAM Stamps	[REDACTED]	Min
Accelerator Pedal Position	[REDACTED]	%
Engine Coolant Temperature	[REDACTED]	°F
Engine Speed	[REDACTED]	
Vehicle Speed	[REDACTED]	
HV Battery SOC	[REDACTED]	
Brake Switch Status	[REDACTED]	
Battery Feed Voltage 1 Sense	[REDACTED]	
Battery Feed Voltage 2 Sense	[REDACTED]	
Battery Feed Voltage 3 Sense	[REDACTED]	
Internal EPS Voltage Sense A	[REDACTED]	
Internal EPS Voltage Sense B	[REDACTED]	
Hybrid System State	[REDACTED]	
Outside Air Temperature	[REDACTED]	°F
Ignition State	[REDACTED]	
Propulsion System Active	[REDACTED]	
HV Contactor Status	[REDACTED]	
APM Status	[REDACTED]	
Impact Event	[REDACTED]	
PRND Position Display	[REDACTED]	
Distance Travelled with Light ON	[REDACTED]	
HV Battery Sleep Time	[REDACTED]	
eMotor A Shutdown History [0]	[REDACTED]	
eMotor A Shutdown History [1]	[REDACTED]	
eMotor A Shutdown History [2]	[REDACTED]	
eMotor A Fault History [0]	[REDACTED]	
eMotor A Fault History [1]	[REDACTED]	
eMotor A Fault History [2]	[REDACTED]	
eMotor A Fault History [3]	[REDACTED]	
eMotor A Fault History [4]	[REDACTED]	
eMotor A Fault History [5]	[REDACTED]	

eMotor B Shutdown History [0]

eMotor B Shutdown History [1]

eMotor B Shutdown History [2]

eMotor B Fault History [0]

eMotor B Fault History [1]

eMotor B Fault History [2]

eMotor B Fault History [3]

eMotor B Fault History [4]

eMotor B Fault History [5]

eMotor A FA Speed or Position Fault Active

eMotor A FA Motor Temperature Fault Active

eMotor A FA inverter Temperature A Fault Active

eMotor A FA inverter Temperature B Fault Active

eMotor A FA inverter Temperature C Fault Active

eMotor A FA DC Current Fault Active

eMotor A FA DC Voltage Fault Active

eMotor A FA Acceleration Fault Active

eMotor A FA Rotor Temperature Fault Active

eMotor A FA Capacitor Temperature Fault active

eMotor A FA Current Sensor A Fault Active

eMotor A FA Current Sensor B Fault Active

eMotor A FA Current Sensor C Fault Active

eMotor A FA Postion Sensor Fault Active

eMotor A FA DC Voltage Out of Range Fault Active

eMotor A FA Reserved

eMotor B FA Speed or Position Fault Active

eMotor B FA Motor Temperature Fault Active

eMotor B FA Inverter Temperature A Fault Active

eMotor B FA Inverter Temperature B Fault Active

eMotor B FA Inverter Temperature C Fault Active

eMotor B FA HV input Current Fault Active

eMotor B FA HV Input Voltage Fault Active

eMotor B FA Acceleration Fault Active

eMotor B FA Rotor Temperature Fault Active

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

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

eMotor A Current Ia Min	-1.10	A
eMotor A Current Ib Max		
		A
eMotor A Current Ic Max		
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		Ft-Lbs

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

eMotor B Lifetime Max Phase Current	[REDACTED]	
eMotor B Lifetime General retry Events	[REDACTED]	
eMotor B key Cycle max Voltage	[REDACTED]	
eMotor B key Cycle max Phase Current	[REDACTED]	
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	[REDACTED]	Year
GPS Date - Month	[REDACTED]	
GPS Date - Day	[REDACTED]	
UTC Time - Hours	[REDACTED]	
UTC Time - Minutes	[REDACTED]	
UTC Time - Seconds	[REDACTED]	
ECU Time	[REDACTED]	

DASM | [REDACTED] | Stored | PCM Disabled ECU-

NAME	VALUE	UNITS
[REDACTED]	00	
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]	
Occurrence flag	[REDACTED]	
Original Odometer Value	[REDACTED]	
Most Recent Odometer Value	[REDACTED]	
Frequency Counter	[REDACTED]	
Operation Cycle Counter	[REDACTED]	
Vehicle Speed	[REDACTED]	MPH
Ignition Voltage	[REDACTED]	
System Voltage	[REDACTED]	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]