



2.0

CONFIGURATION REPORT

Vehicle **[REDACTED]** 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	[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]
AMP	Amplifier	[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]

Battery Pack

CAN-C

INFORMATION

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IS

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

DPDM

DASM

IDCM

CONFIGURATION

TCM 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 P position equipped		
ERS/Autostick/Tip Non-paddle on Shifter in A or M position equipped		
FWD Equipped		
RWD Equipped		
AWD Equipped		
4WD with switchable Lo Range equipped		
Engine Start/Stop equipped		
Polystable E-shift (Cableless without return-to-center) equipped		
Long Learn Enabled		
Short Learn Enabled		

PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped		
AC Equipped Over Bus		
Power Steering Switch Equipped		
4 Button Integrated Cruise Control		
EMAT (Getrag DCT transmission) Equipped		
Vehicle Speed Sensor #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		
V8 Engine		

V8 Engine

Sensorless FFV Enabled

Electronic Throttle Control Equipped

V6 Engine

Engine

V6 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

W14 Variable Valve Timing Equipped

Clutch Interlock Switch Equipped

ESIM Equipped

Linear Purge Equipped

Linear EGR Equipped

Continuous Variable Transmission Equipped

Direct Injection Equipped

Secondary Fuel Pump Equipped

Electronic Coolant Pump Equipped

Sensor Bank 1 Sensor 1 Equipped

Sensor Bank 1 Sensor 2 Equipped

Sensor Bank 1 Sensor 3 Equipped

O2 Sensor Bank 2 Sensor 1 Equipped

Sensor Bank 2 Sensor 2 Equipped

Variable Displacement AC Equipped

Fixed displacement AC Equipped

W14 Intake Flow Control Valve Equipped

Electric Coolant Valve Equipped

Engine Oil Heater Cooler Equipped

Transmission Oil Heater Equipped

Electric Water Pump Equipped

Rear Heater Equipped

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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 2/1 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
 Auxiliary Heater Electric Water Pump 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

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Adaptive Cruise Control Equipped
A/C Equipped
Adaptive Cruise Control Hardware Equipped
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED
Equipped
Equipped
Equipped
Cummins Equipped
Equipped
VMM Equipped
Powernet Equipped
CUSW () Equipped
CUSW () Equipped
Equipped
Gen Bus Equipped
Constant Heater Temperature Control Valve Equipped
High Side Port Tumble Valve Equipped
CMCV H 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
CUSW PROXI Write Programming Support Enabled
Active Engine Mount Equipped
ZF 9-Speed Transmission Equipped
HPT Transmission Equipped
Variable Speed Fuel Pump Equipped
Operator Idle Speed Request Equipped
PTO System Equipped
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped
Dual Stage Oil Pump Equipped
Auxiliary Coolant Pump Equipped
Trans Skip Shift Equipped

Trans Reverse Lockout Equipped

Port Flap Valve Equipped

Brushless PWM Fan Equipped

Engine

Primary Lin Alternator Equipped

Coolant On-Off Pump Equipped

Oil Pressure Sensor Enabled

VIN Learning Strategy Equipped

Dual Fuel Tank Equipped

Yaw Rate Sensor ESC Equipped

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

Capable

Auxillary Coolant Pump Equipped

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

SWAP HARDWIRED BRAKE SWITCH INPUTS

Mass Airflow System Equipped

Bi-Directional Crank Sensor Equipped

5 Cruise (LIN) Equipped

Operator Idle Request Equipped

EQUIPPED

Cylinder Pressure Sensor Equipped	
Make Up Air Sensor Equipped	
Active Exhaust Pressure Sensor Equipped	
Secondary Mass Airflow Sensor Equipped	
I3 Engine	
Direct Injection Engine	
Variable Valve Lift Equipped	
Coolant On-Off Pump Equipped	
Primary Lin Alternator Equipped	
Electronic Parking Brake Equipped	
Active Exhaust Valve(s) Equipped	
Mechanical Coolant Pump Equipped	
Aux Coolant Pump Heater Equipped	
Heater Temp Control Valve Equipped	
High Side Port Tumble Valve Equipped	
Wastegate HBridge Equipped	
Remote Start Present	
Engine Oil Pressure Sensor Type	None

ICS CONFIGURATION

NAME		
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		
RKE		
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

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

INFO
TIO
P
AC
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Tire Pressure System
 Selectable Tire Fill Alert
 TPM Auto-Locate Enabled
 TPMS Configuration

CONFIGURATION

NAME		UNITS
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	UNITS
Rollover Sensing		
EPPM		
Occupant Classification (OCM)		
Driver Seatbelt Buckle Switch		
Passenger Seatbelt Buckle Switch		
Left seat belt Switch		
Center seat belt Switch		
Second Row Right seat belt Switch		
Driver Seat Track Position Sensor		
Passenger Seat Track Position Sensor		
Passenger Occupant Detection Sensor		
Passenger Airbag Disable Switch		
Passenger Airbag Disable Indicator		
Driver Frontal Squib 1		
Driver Frontal Squib 2		
Driver Frontal Squib 3		
Passenger Frontal Squib 1		
Passenger Frontal Squib 2		
Passenger Frontal Squib 3		
Driver Knee Bolster Squib		
Passenger Knee Bolster Squib		
Driver Seatbelt Retractor Pretensioner		
Passenger Seatbelt Retractor Pretensioner		
Driver Seatbelt Load Limiter		
Passenger Seatbelt Load Limiter		

Driver Seatbelt Anchor Pretensioner	
Passenger Seatbelt Anchor Pretensioner	
Driver Seatbelt Buckle Pretensioner	
Passenger Seatbelt Buckle Pretensioner	
Left Curtain Squib 1	
Right Curtain Squib 1	
Left Side Seat Squib 1	
Right Side Seat Squib 1	
Left Seat Side Airbag	
Second Row Right Seat Side Airbag	
Driver Frontal Squib 4	
Passenger Frontal Squib 4	
Left Up-Front Acceleration Sensor	
Right Up-Front Acceleration Sensor	
Right B-Pillar Impact Acceleration Sensor	
Left B-Pillar Impact Acceleration Sensor	
Left C-Pillar Impact Acceleration Sensor	
Right C-Pillar Impact Acceleration Sensor	
Right D-Pillar Impact Acceleration Sensor	
Left D-Pillar Impact Acceleration Sensor	
Left Side Door Pressure Sensor	
Right Side Door Pressure Sensor	
Configuration Column Identifier	

HVAC CONFIGURATION

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

AMP CONFIGURATION

NAME	UNITS
ANC Calibration Date - Year	
ANC Calibration Date - Week	
ANC Calibration Date - Patch Level	
Current ANC Calibration ID - Service	
ANC Status	
Surround Sound Activated	
Door Module - Left Front	
Door Module - Right Front	

Premuim - 1
 Premuim - 2
 Premuim - 3
 Non -ANC
 No Rear Doors
 No Chimes

IPC CONFIGURATION

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

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	ue	

BCM CONFIGURATION

NAME	VALUE	UNITS
RBSM		
LBSM		
BCM (Interior Bus)		
HSM		
HVAC		
PTCM		
Radio		
ITM		
AMP		
EDM		

HVAC_R

TBM

AHLM/AFLS

ASCM

BCM (PT)

DTCM

ECM

EPS

ESM

ABS

RFH

IPC

ORC

PTS

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

0

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

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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

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	
RKE 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	
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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Ratio	of	
Transfer Case Low Range Reduction Ratio		
Dynamic Tire Circumference (All or Rear)		inch
Wheel (DRW) Vehicle Present		
Non-Regulated	() Present	
Steering Ratio at		No Unit
Steering Ratio at Positive Angle 1		No Unit
Steering Ratio at Positive Angle		No Unit
Steering Ratio at Positive Angle 3		No Unit
Steering Ratio at Positive Angle 4		No Unit
Steering Ratio at Positive Angle		No Unit
Analog Door Sensor Configuration		
Air Quality System Present		
Steering Ratio at Negative Angle 1		No Unit
Steering Ratio at Negative Angle		No Unit
Steering Ratio at Negative Angle 3		No Unit
Steering Ratio at Negative Angle 4		No Unit
Steering Ratio at Negative Angle		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 F9		
Reserved - Pin G12		
Horn Switch Input Present - Pin		
Reserved - Pin		
Hood Ajar Switch Input Present - Pin A11		
Hard Top Sense Present - Pin		
Reserved -		
Reserved - Pin D20		
Passenger Door Ajar Signal Present - Pin G18		
Reserved - Pin E47		
Reserved - Pin		
Starter Relay Lowside Coil Drive - Pin D7		
Diesel Cabin Heater #2 Output Present - Pin D9		
Diesel Cabin Heater #3 Output Present - Pin D10		
Diesel Cabin Heater #1 Output Present - Pin D11		
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 &		
Inverter Enable Relay Output Present - Pin		
Reserved -		

Output Present - Pin D-

Reserved - Pin

Rear Fog Lamps Output Present - Pin &

Rear Park Lamps Output Present - Pin &

Rear Turn Lamps Output Present - Pin &

Run-ACC Y Relay #2 Output Present - Pin

Side Markers Output Present - Pin &

Trailer Backup Lamps Output Present - Pin

Reserved - Pin F4

UGDO Feed Output Present - Pin

Warning LED Output Present - Pin

Park Brake Input Present - Pin

Ambient Temperature Sensor Present - Pin

Tip Start Enabled

Dual Start Relay System Present

Wiper Service Position Enabled

Trailer Tow Present

Quad Headlamps Enable

Horn Chirp Allowed

Bi Xenon Headlamps Enable

Hazard Lamp Configuration

Park Lamp Loadshed Enable

Front Fog Lamp Dropout Enable

Combined Rear Lighting Enable

Side Repeaters Enable

Lane Change

Exterior Light Loadshed Enable

Front Wiper Park Enable

Rear Wiper Park Enable

Reversible Washer Pump Enable

Tail Lamp

DRL Configuration

DRL Lamp Location

DRL Dropout Enable

Tunnel Detection

Military Vehicle Present

LED Reverse Lamps Present

LED Stop Lamps Present

LED Rear Turn Lamps Present

LED 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
 DAB Present
 Vehicle Theft Alarm Present
 Heated Steering Wheel Present
 VIN Check Digit Diabie
 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

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External Port Type
 Splashscreen Type
 ERS Available
 Rear Wheel Dually
 Max Gear
 Virtual Speedometer Units
 Speedometer Range Max Scale
 IC Cooling 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
 Tip Start Present
 5 Trunk Lock
 Airport Scenario Trunk Set
 AP1 Left Front
 AP2 Right Front
 AP3 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 Pro Present

[REDACTED] Seat Airbags Present

Reserved

Reserved

Integrated EPP Present

BUX 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

[REDACTED] M Present

Humidity Sensor Present

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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 F41		
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 F25		
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		Volts
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		
Brake Smoothing Duration		
Brake Smoothing Factor		
Steering Smoothing Duration		
Steering Smoothing Factor		
Steering Smoothing Threshold		

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of

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

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	
Module Present	
R feature Present	
AGS Feature Present	
Temperature Display Resolution	
PTC Present	
Glovebox Control	
Glare Free Present	
Brake Type	
Suspension Type	
Park assist customer settings menu	
Park assist brake customer settings menu	
Park assist front volume customer settings menu	
Park assist rear volume customer settings menu	
Electric power steering customer settings menu	
Forward collision warning customer settings menu	
Auto on driver comfort customer settings menu	
Auxiliary switches customer settings menu	
Rear view camera gridlines customer settings menu	
Unit set customer settings menu	
Power accessory delay customer settings menu	
Ambient dimmer customer settings menu	
Tire jack mode customer settings menu	

Air suspension warning customer settings menu
 Automatic aero mode customer settings menu
 Auto high beam customer settings menu
 Auto park customer settings menu
 Blind spot alert customer settings menu
 Clock display customer settings menu
 Compass calibration customer settings menu
 Compass variance customer settings menu
 Consumption unit customer settings menu
 Distance unit customer settings menu
 Auto door lock customer settings menu
 Easy exit seat customer settings menu
 Auto entry exit mode customer settings menu
 service mode customer settings menu
 Headlamp drop customer settings menu
 Headlamp off delay customer settings menu
 Headlamps on with wiper customer settings menu
 Passive entry customer settings menu
 Illuminated approach customer settings menu
 Lane departure torque customer settings menu
 Lane departure warning customer settings menu
 Rear camera customer settings menu
 Rain sensitive wipers customer settings menu
 Power take off customer settings menu
 Pressure unit customer settings menu
 Power unit customer settings menu
 Power liftgate chime customer settings menu
 Performance shift enable customer settings menu
 Rear view camera delay customer settings menu
 RKE unlock customer settings menu
 Speed unit customer settings menu
 Tilt mirror in reverse customer settings menu
 Torque unit customer settings menu
 Teen Key Fuel Pop-up Customer Settings Menu
 Teen Key Automatic High Beam Customer Settings Menu
 Passenger Airbag On/Off Customer Settings Menu
 Forward Collision Warning and Brake Customer Settings Menu
 Doors and Engine Off Power Delay Customer Settings Menu
 Radio Speaker Open Circuit Disable (LF)
 Radio Speaker Open Circuit Disable (RF)
 Radio Speaker Open Circuit Disable (LR)
 Radio Speaker Open Circuit Disable (RR)
 Calibration Parameter Data Set
 Surround View Camera On/Off Softkey Present

[REDACTED]

[REDACTED]

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Drive Mode	[REDACTED] 1
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	[REDACTED]
DTV Present	[REDACTED]
Tri-State Comfort Climate Softkey Function Present	[REDACTED]

RADIO CONFIGURATION

NAME	UNITS
Satellite Subscription ID	[REDACTED]
Satellite Subscription Status	[REDACTED]
Satellite Subscription Reason Code	[REDACTED]
Satellite Subscription Suspend	[REDACTED]
Satellite Subscription Suspend Month	[REDACTED]
Satellite Subscription Suspend	[REDACTED]
[REDACTED] Button	[REDACTED]
SDARS	[REDACTED]
Navigation Active	[REDACTED]
Cellular	[REDACTED]
Internal CD Player	[REDACTED]
Wi-Fi	[REDACTED]
Bluetooth	[REDACTED]
Application Framework	[REDACTED]
FM Diversity	[REDACTED]
Clock Defeat	[REDACTED]
Automated Loudness	[REDACTED]
Anti-Theft Enable Status	[REDACTED]
[REDACTED] Selection	[REDACTED]
Front Seat Video Playback	[REDACTED]
Cabin EQ Curve Number Currently Used by	[REDACTED]
Splash Screen	[REDACTED]
Compass on the bus messaging Authorization	[REDACTED]
GPS on the Bus messaging Authorization	[REDACTED]

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

USB Hubs Detected		No Unit
SD Card Readers Detected		No Unit
Enumerated USB Devices		No Unit
Aux Jack		
DTV Short Term Configuration		

LBSS CONFIGURATION

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

RBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)		
Teen Key		

ABSO CONFIGURATION

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

DASM CONFIGURATION

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



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ECU DETAILS REPORT

Vehicle [REDACTED] DI TURBO PHEV ENGINE

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	[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]
AMP	Amplifier	[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]

Battery Pack

CAN-C

INFORMATION

REDACTED PURSUANT TO

OF THE FREEDOM

OF INFORMATION

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

[REDACTED]	5	[REDACTED]	[REDACTED]
DPDM	[REDACTED]	[REDACTED]	[REDACTED]
DASM	[REDACTED]	0E 00	[REDACTED]
IDCM	[REDACTED]	15 0E 00	[REDACTED]

ECU DETAILS

TCM DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
HW - Year	[REDACTED]
HW - Week	[REDACTED]
HW - Patch Level	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]
Hardware Part Number	[REDACTED]

PCM DETAILS

NAME	VALUE
ECU Part Number	[REDACTED]
VIN - Original	[REDACTED]
VIN Current	[REDACTED]
Software Version (Major/Middle/Minor)	[REDACTED]
Hardware Version (Major/Minor)	[REDACTED]
Serial Number	[REDACTED]
Supplier ID	[REDACTED]
Diagnostic Version	[REDACTED]
Variant ID	[REDACTED]
Odometer When Original VIN [REDACTED] Written	[REDACTED]

ICS DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[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]
HW - Year	[REDACTED]

HW - Week	[REDACTED]
HW - Patch Level	[REDACTED]
SW - year	[REDACTED]
SW - week	[REDACTED]
SW - Patch Level	0
Hardware Supplier Identification	[REDACTED]
Software Supplier Identification	[REDACTED]

RFH DETAILS

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

ESM DETAILS

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

DTCM 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 - Week	[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	E
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	
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
HW - Year	[REDACTED]
HW - Week	[REDACTED]
HW - Patch Level	00
SW - year	[REDACTED]
SW - week	[REDACTED]
SW - Patch Level	[REDACTED]
Hardware Supplier Identification	[REDACTED]
ECU Serial Number	[REDACTED]
VIN Current	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]

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	

AMP DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Origin	
ECU Part Number	
ECU Serial Number	
Hardware Part Number	

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

[REDACTED]

IPC DETAILS

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

PTS DETAILS

NAME	VALUE
ECU Software Mode	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]

Active Diagnostic Session	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]

SCCM DETAILS

NAME	VALUE
ECU Software Mode	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	1
ECU Part Number	[REDACTED]
ECU Serial Number	[REDACTED]
Hardware Supplier Identification	[REDACTED]
Hardware Part Number	[REDACTED]
HW - Year	[REDACTED]
HW - [REDACTED]	[REDACTED]
HW - Patch [REDACTED]	[REDACTED]
Software Logical Block Supplier Identification	[REDACTED]
Software Logical Block #0 Part Number	[REDACTED]
SW - year	[REDACTED]
SW - week	[REDACTED]
SW - Patch [REDACTED]	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
[REDACTED]	[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 Version	[REDACTED]
Hardware Supplier Identification	[REDACTED]
Software Logical Block Supplier Identification	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
[REDACTED]	[REDACTED]
Country Code	[REDACTED]
ECU Serial Number	[REDACTED]
VIN Current	[REDACTED]
VIN Original	[REDACTED]

RADIO DETAILS

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

OCM DETAILS

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

LBSS DETAILS

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

Model Year
Vehicle Line
Body Style
Country Code
VIN Original
VIN Current

BPCM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
VIN Original	
VIN Current	
SW - year	
SW - week	
SW - Patch Level	
ECU Serial Number	

HCP DETAILS

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

CVPM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
ECU Serial Number	
Hardware Supplier Identification	
HW - Year	
HW - Week	
HW - Patch Level	
Software Supplier Identification	
Software Logical Block #1 (APPL) SW - Year	
Software Logical Block #1 (APPL) SW - Week	
Software Logical Block #1 (APPL) SW - Patch Level	

Software Logical Block #2 (PARAM) SW - Year
Software Logical Block #2 (PARAM) SW - Week
Software Logical Block #2 (PARAM) SW - Patch Level
Model Year
Vehicle Line
Body Style
Country Code
VIN Original
VIN Current

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

AHCP DETAILS

NAME	VALUE
AHCP SW Version	[REDACTED]
MCPA SW Version	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
Hardware Part Number	[REDACTED]
ECU Part Number	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]

ABSO DETAILS

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

SGW DETAILS

NAME	VALUE
VIN Original	[REDACTED]
Diagnostic Variant ID	[REDACTED]
Diagnostic Version	[REDACTED]
Supplier ID	[REDACTED]
ECU Part Number	[REDACTED]
System Supplier ECU Hardware Number	[REDACTED]
System Supplier ECU Hardware Version Number	[REDACTED]
System Supplier ECU Software Number	[REDACTED]

System Supplier ECU Software Version Number

ECU Serial Number

Active Diagnostic Session Data Identifier

DPDM DETAILS

NAME

Active Diagnostic Variant

Active Diagnostic Version

Hardware Part Number

Software Logical Block #0 Part Number

ECU Part Number

Model Year

Vehicle Line

Body Style

Country Code

ECU Serial Number

VIN Original

VIN Current

DASM DETAILS

NAME

Active Diagnostic Variant

Active Diagnostic Version

ECU Part Number

Model Year

Vehicle Line

Body Style

Country Code

VIN Original

VIN Current

IDCM DETAILS

NAME

Active Diagnostic Variant

Active Diagnostic Version

ECU Part Number

Model Year

Vehicle Line

Body Style

VIN Original

VIN Current



VEHICLE SCAN REPORT

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

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

CAN-C

ED PURSUANT

THE FR

○ / FORMATION

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

SUMMARY

ED	DTC CODE	DTC DESCRIPTION	
PCM			

ENVIRONMENTAL DATA SUMMARY

PCM | 4 | Stored | Implausible Data Received From Hybrid Control Module

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

NAME	VALUE	
Test Failed		
Test Failed This Operation Cycle		
Pending		
Confirmed		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
Extended Data Record Number - All		

INFO

ATTN: RAC

AD

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

OF INFORMATION

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

Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
System Battery Voltage		Volts
Module Battery Voltage		Volts
Transercase motor position sensor supply voltage		Volts
Transercase Motor Current		Amps
Transercase Position Sensor		Volts
DTCM Temperature		°F
Transercase Motor Duty Cycle		%
Transercase Motor Direction State		
Front Axle Locker Sensor Feedback		
Rear Axle Locker Sensor Feedback		
Front Axle Locker Low side Driver		
Rear Axle Locker Low side Driver		
FAD Supply Power Voltage		Volts
FAD Feedback Status		
FAD Feedback Voltage		Volts
FAD Lock request		
Transercase Mode Switch		
Time Since Last Ignition On		
Vehicle Speed		MPH
Left Front Wheel Speed		rpm
Right Front Wheel Speed		rpm
Left Rear Wheel Speed		rpm
Right Rear Wheel Speed		rpm
Brake Pedal		
ESP Requested Center (Transercase) Differential State		
ESP Requested Center Differential Torque		Ft-Lbs
Steering Wheel Angle		degrees
Delta Steering Wheel Angle		degrees
Ambient Air Temperature		°F
PRNDL Display		
Transmission Current Gear		
Throttle Pedal Position		%
Static Engine/Electric Motor Torque		Ft-Lbs
Engine RPM		rpm
Actual Mode of Transercase Clutch		
Actual Transercase Clutch Lock Torque		Ft-Lbs
Desired Transercase Clutch Lock Torque		Ft-Lbs
T-Case Motor Incremental Position Sensor (IPS)		degrees
T-Case Clutch Wear IPS Position		degrees

DTCM Internal DTC Reason

Transfer Case Shift Inhibited

Transference Status

Axle Locker Status (Bus)

Clutch Calibration Not Learned reason

Electric Motor RPM

T-Case Clutch Wear Position (Initial)

degrees

HCP | **Stored** | SPI Comm Hardware Fault-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
Ignition Cycle Counter	—	
Microcontroller reset reason -	—	
Microcontroller reset reason - 1	—	
Real time clock	—	
RAM stamps keyOn	—	sec
RAM Stamps	—	Min
Accelerator Pedal Position	—	%
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	—	Ft-Lbs

INFO

[illegible]

INFO

Main Processor Reset Source -	0	--	
Main Processor Reset Source -	1	--	
Static NVM CRC Status		--	
Cumulative NVM CRC Status		--	
Adaptable NVM CRC Status		--	
Preserved NVM CRC Status		--	
Expendable NVM CRC Status		--	
MCPInit EEPROM CRC Status		--	
MCPInit EEPROM CRC Status		--	
BSW EEPROM CRC Status		--	
Non Volatile RAM CRC Status		--	
- MCPA SPI Count		--	
- MCPA SPI Count		--	
MCPB - MCPA SPI Count		--	
MCPB - MCPA SPI Count		--	
Count-	0	--	
Count-	0	--	
Count-	1	--	
Count-	1	--	
Main Stack Fault		--	
Main Analog-to-Digital Converter Fault		--	
External Watchdog Fault		--	
MainTPU_Flt		--	
Main Clock Fault		--	
MAIN ALU Fault		--	
MAIN Detected SPI Fault		--	
Main Detected Seed Received In Wrong Order		--	
SPT Status		--	
Previous SPT Status		--	
SPT Skipped Occurence Counter		--	
SPT Attempts Counter		--	
GPS Date - Year		--	Year
GPS Date - Month		--	
GPS Date - Day		--	Days
UTC Time - Hours		--	Hours
UTC Time - Minutes		--	
UTC Time -		--	seconds
ECU Time - Milliseconds		--	ms

| Stored | Internal SPI Communication-

NAME	VALUE	UNITS
DTC	--	
Test Failed	--	
Test Failed This Operation Cycle	--	

Pending DTC	--	
Confirmed DTC	--	
Test Not Completed Since Last Clear	--	
Test Failed Since Last Clear	--	
Test Not Completed This Operation Cycle	--	
Warning Indicator Requested	--	
DTC Extended Data Record Number	--	
Occurrence flag	--	
Original Odometer Value	--	miles
Most Recent Odometer Value	--	miles
Frequency Counter	--	
Ignition Cycle Counter	--	
Microcontroller reset reason - 0	--	
Microcontroller reset reason -	--	
Real time clock	--	sec
RAM stamps keyOn	--	sec
RAM Stamps	--	Min
Accelerator Pedal Position	--	%
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	--	Lbs
Actual Torque - Motor B	--	Lbs
Available Motor Torque - Motor A	--	Lbs
Available Motor Torque - Motor B	--	Lbs
Available Regen Torque - Motor A	--	Lbs
Available Regen Torque - Motor B	--	Lbs
Commanded Torque - Motor A	--	Lbs
Commanded Torque - Motor B	--	Lbs
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	--	
CBM 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
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	--	
PRND Position Display	--	
HCP System Shutdown Command	--	
PHEV Charging Status	--	
Distance Travelled with Light ON	--	miles
OBCM Operating Mode	--	
Prox Detected State	--	
HV Battery Sleep Time	--	Days
Main Processor Reset Source - Core 0	--	
Main Processor Reset Source - Core 1	--	
Static NVM CRC Status	--	
Cumulative NVM CRC Status	--	
Adaptable NVM CRC Status	--	
Preserved NVM CRC Status	--	
Expendable NVM CRC Status	--	
MCPUnit EEPROM CRC Status	--	
MCPInit EEPROM CRC Status	--	
BSW EEPROM CRC Status	--	
Non Volatile RAM CRC Status	--	
HCP - MCPA SPI CRC Error Count	--	
HCP - MCPA SPI ARC Error Count	--	

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MCPB - MCPA SPI CRC Error Count	--	
MCPB - MCPA SPI ARC Error Count	--	
MemShare CRC Error Count-	0	
MemShare ARC Error Count-	0	
MemShare CRC Error Count-	1	
MemShare ARC Error Count-	1	
Main Stack Fault	--	
Main Analog-to-Digital Converter Fault	--	
External Watchdog Fault	--	
MainTPU_Plt	--	
Main Clock Fault	--	
MAIN ALU Fault	--	
MAIN Detected SPI Fault	--	
Main Detected Seed Received In Wrong Order	--	
SPT Status	--	
Previous SPT Status	--	
SPT Skipped Occurrence Counter	--	
SPT Attempts Counter	--	
GPS Date - Year	--	Year
GPS Date - Month	--	
GPS Date - Day	--	Days
UTC Time - Hours	--	Hours
UTC Time - Minutes	--	
UTC Time - Seconds	--	seconds
ECU Time - Milliseconds	--	ms

ABS0 | 0 | Stored | Implausible Data Received From Hybrid Control

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

Ignition Cycle Counter

Fault Time

S

Current System Mode

Previous System Mode

Wheel Speed Left Front

Rotation Direction Left Front

Wheel Speed Right Front

Rotation Direction Right Front

Wheel Speed Left Rear

Rotation Direction Left Rear

Wheel Speed Right Rear

Rotation Direction Right Rear

Steering Wheel Angle

°

Longitudinal Acceleration

m/s^2

Yaw Rate

°/s

Supplier Internal Code

DASM | | Stored | ABS Disabled ECU-

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
Occurrence flag		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Operation Cycle Counter		
Vehicle Speed		MPH
Ignition Voltage		
System Voltage		Volts

DASM | | Stored | Implausible Data Received From Hybrid Control

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

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	[REDACTED]	[REDACTED]
Most Recent Odometer	[REDACTED]	[REDACTED]
Frequency Counter	[REDACTED]	
Operation Cycle Counter	[REDACTED]	
Vehicle Speed	[REDACTED]	MPH
[REDACTED] Voltage	[REDACTED]	
System Voltage	[REDACTED]	Volts

SNAPSHOT DATA SUMMARY

- No Snapshot Data available for [REDACTED]
- No Snapshot Data available for [REDACTED]
- No Snapshot Data available for [REDACTED]
- No Snapshot Data available for [REDACTED]
- No Snapshot Data available for [REDACTED]
- No Snapshot Data available for [REDACTED]
- No Snapshot Data available for [REDACTED]

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