

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

CONFIGURATION REPORT

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

ECU SUMMARY INFO

ECU	NAME	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TCM	Transmission Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	Powertrain Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	Integrated Center Stack	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	Radio Frequency Hub	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	Electronic Shifter	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DTCM	Drive Train Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	Occupant Restraint	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	Electric Power Steering	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	Heat, Ventilation and A/C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	Comfort Seat Wheel Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	Amplifier	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	Instrument Panel Cluster	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	Steering Column Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	Body Controller	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	Radio	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	Occupant Classification	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BPCM	Battery Pack Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HCP	Hybrid Control Processor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AHCP	Auxiliary Hybrid Control Processor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ABSO	Anti Lock Brakes OBD	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

	Security Gateway Module	CAN-C			
DPDM	Driver Presence Detection Module	CAN-C			
IDCM	Integrated Dual Charge Module	CAN-C			

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM						
PCM						
ICS						
RFH						
ESM						
D						
ORC				4501		
EPS						
HVAC						
AMP						
IPC						
SCCM						
BCM						
RADIO						
OCM						
BPCM	Rest of world / ROW					
HCP						
AHCP						
ABSO		00				
DPDM						
IDCM						

CONFIGURATION

CONFIGURATION

NAME	VALUE	UNITS
Autostick/ERS On/Off Switch Equipped		
Paddle-Shift Switches Equipped		
Shifter with Sport Mode Position Equipped		
Shifter with Low Mode Position Equipped		
Sport Mode Switch or Virtual Switch (Non-Terrain) Equipped		
Overdrive Off or Tow Haul Mode Switch or Virtual Switch (Non-Terrain) Equipped		
ECO/Optimizer Switch Equipped		
ERS/Autostick/Tip Non-paddle on Steering Wheel equipped		

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ERS/Autostick/Tip Non-paddle on Shifter in D position equipped

ERS/Autostick/Tip Non-paddle on Shifter in A or M position equipped

FWD Equipped

RWD Equipped

AWD Equipped

4WD with switchable Lo Range equipped

Engine Start/Stop equipped

Polyvalve 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		
4.0 Liter I6 Engine		
V6 Engine		
V6 Engine		
V6 Engine		
V6 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

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

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

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

engine

engine

engine

V6 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

40TE /

/ /

/

Is Learnable Indicator

Equipped Indicator

VFS Actuators Available Indicator

ERS Equipped Indicator

Engine Software In Package

Transmission Software Included

ICC Cruise Equipped

ETC Cruise equipped

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

Equipped

Constant Heater Temperature Control Valve Equipped

High Side Port Tumble Valve Equipped

CMCV Equipped

Turbine Volute Valve Actuator Equipped

Wastegate H Equipped

Active Exhaust Valve Equipped

Active Exhaust Pressure Sensor Equipped

Engine Idle Shutoff Equipped

Aisin RWD Transmission Equipped

Cooled EGR Equipped

Supercharger Equipped

Low Temperature Radiator Coolant Pump Equipped

Mechanical Coolant Pump Heater Equipped

Auxiliary Coolant Pump Heater Equipped

Compressed Natural Gas Equipped

PROXI Write Programming Support Enabled

Active Engine Mount Equipped

ZF 9-Speed Transmission Equipped

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 Sensor (LIN) Equipped

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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

Relay Powered from Engine Switched Battery

CNG Large Gas Tank Equipped

Cooled Fan Equipped

Supercharger Equipped

Hybrid MEC Shifter Equipped

Dual Alternator Equipped

Auxillary Coolant Pump Equipped

ZF 9 Trans Equipped

Trans Equipped

CUSW Cruise Equipped

Power Steering Angle Sensor Mandatory

Throttle Inlet Temp Sensor Equipped

LIN Humidity, Temp, and Pressure Sensor Equipped

Dual Fuel Pressure Sensor Equipped

Brake Pedal Sensor Equipped

Clutch Sensor Equipped

SWAP HARDWIRED BRAKE SWITCH INPUTS

Mass Airflow System Equipped

Bi-Directional Crank Sensor Equipped

Cruise (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

I4 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 Valve Equipped

HBridge Equipped

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Remote Start Present	Present
Engine Oil Pressure Sensor Type	

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed		
VIN Successfully Programmed		
Valid Key In Ignition		
Keyless Go		
Ignition system type connected		
e-shifter present		
Auto Park Present		
Secret Codes Programmed		
Passive Entry		
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		
Tire Pressure System		
Selectable Tire Fill Alert		
TPM Auto-Locate Enabled		
TPMS Configuration		

DTCM CONFIGURATION

NAME	VALUE	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	
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 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		

INFO
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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

CONFIGURATION

NAME	VALUE	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	VALUE	UNITS
C Calibration Date -		
C Calibration Date -	6	
C Calibration Date - Patch		
Current Calibration ID - Service		
C Status		
Surround Sound Activated		
Door Module - Left Front		
Door Module - Right Front		
Premuim - 1		
Premuim - 2		
Premuim - 3		
Non -		
No Rear Doors		
No		

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 - 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 - Calibration		

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Sub Fuel Tank Gauge - Datum Calibration

Sub Fuel Tank Gauge - Full Stop Calibration

CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
RBSM		
LBSP		
BCM (Interior Bus)		
HSM		
HVAC		
P		
Radio		
ITM		
AMP		
EDM		
HVAC_R		
TBM		
AHLM/AFLS		
ASCM		
BCM (PT)		
PCM		
IPC		
ORC		
PTS		
ELSD		
TPM		
AFLS		
OCM		
DPDM		

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

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Vehicle Line	[REDACTED]
Country Code	[REDACTED]
Left/Right Hand Drive	[REDACTED]
Remote Start Present	[REDACTED]
Drive Configuration	[REDACTED]
Emode Present	[REDACTED]
Auto Highbeam	[REDACTED]
Body Style	[REDACTED]
Maximum Vehicle Speed	[REDACTED]
Shifter Type	[REDACTED]
Performance Pages Present	[REDACTED]
Special Packages	[REDACTED]
PTS Configuration	[REDACTED]
Hill Descent Feature Present	[REDACTED]
Select Speed Control Feature Present	[REDACTED]
Power Inverter Type	[REDACTED]
Thatcham Present	[REDACTED]
Rain Sensor Present	[REDACTED]
[REDACTED] System Present	[REDACTED]
Air Conditioning Present	[REDACTED]
Cruise Feature is Present	[REDACTED]
Flipper Glass Present	[REDACTED]
Full Size Spare	[REDACTED]
Off Road Capable	[REDACTED]
Special Packages	[REDACTED]
Max Load Inflation Pressure Rear Tire	[REDACTED]
Max Load Inflation Pressure Front Tire	[REDACTED]
Light Load Inflation Pressure Rear Tire	[REDACTED]
Police Lighting Feature	[REDACTED]
Power Lift Gate Present	[REDACTED]
Power Right Sliding Door Present	[REDACTED]
Power Left Sliding Door Present	[REDACTED]
[REDACTED] System Present	[REDACTED]
[REDACTED] Present	[REDACTED]
T-Case Type	[REDACTED]
Wheel Base	[REDACTED]
FOBIK Safe Enable	[REDACTED]
ELV Present	[REDACTED]
Fuel Capacity	[REDACTED]
Window Express Feature Configuration	[REDACTED]
Adjustable Pedal Feature Present (non-Memory)	[REDACTED]
Auto Headlamp Feature Present	[REDACTED]
Door Alert Feature Present	[REDACTED]
[REDACTED] Present	[REDACTED]

Vehicle is an SRT		
Disable Display of Radio Clock		
Chassis Type		
Display Outside Temperature Present		
HVAC Configuration		
Vehicle Brand		
Display Compass Heading Present		
Interior EC Mirror Present		
ESCL system present		
High Intensity Discharge Head Lamps		
Secondary Lock Present		
Liftgate/Trunk Type		
Collision Mitigation System present		
Forward Collision Warning present		
Base system present		
Premium system present		
Paddle Shift Feature Present		
Sport Mode Present		
Auto Park Present		
Passive Entry Present		
Keyless Go Present		
Transfer Case High Ratio		No Unit
Axle Ratio		
Transfer Case Low Range Reduction Ratio		
Dynamic Tire Circumference (All or Rear)		
Dual Rear Wheel (DRW) Vehicle Present		
Non-Regulated () Present		
Steering Ratio at zero	0.0	No Unit
Steering Ratio at Positive Angle 1	0.0	No Unit
Steering Ratio at Positive Angle 2	0.0	No Unit
Steering Ratio at Positive Angle 3	0.0	No Unit
Steering Ratio at Positive Angle 4	0.0	No Unit
Steering Ratio at Positive Angle 5	0.0	No Unit
Analog Door Sensor Configuration		
Air Quality System Present		
Steering Ratio at Negative Angle 1	0.0	No Unit
Steering Ratio at Negative Angle 2	0.0	No Unit
Steering Ratio at Negative Angle 3	0.0	No Unit
Steering Ratio at Negative Angle 4	0.0	No Unit
Steering Ratio at Negative Angle 5	0.0	No Unit
Ambient Light Dimmer Wheel Input Present Pin G9		

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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

Hard Top Sense Present - Pin

Reserved -

Reserved - Pin

Passenger Door Ajar Signal Present - Pin

Reserved - Pin

Reserved - Pin

Starter Relay Lowside Coil Drive - Pin D7

Diesel Cabin Heater #2 Output Present - Pin 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 Glass #2 Output Present

Foot Well Lamps Output Present - Pin

Front Fog Lamps Output Present - Pin A1 &

Inverter Enable Relay Output Present - Pin

Reserved -

Gated Park ZFII 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 -

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

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CTP Passive Entry Present	[REDACTED]	[REDACTED]	[REDACTED]
CTP Auto Lock Disable	[REDACTED]	[REDACTED]	[REDACTED]
SDAR Travel Link Present	[REDACTED]	[REDACTED]	[REDACTED]
DAB Present	[REDACTED]	[REDACTED]	[REDACTED]
Vehicle Theft Alarm Present	[REDACTED]	[REDACTED]	[REDACTED]
Heated Steering Wheel Present	[REDACTED]	[REDACTED]	[REDACTED]
MP Check Digit Diable	[REDACTED]	[REDACTED]	[REDACTED]
Surround Sound Feature Present	[REDACTED]	[REDACTED]	[REDACTED]
Power Door Locks Present	[REDACTED]	[REDACTED]	[REDACTED]
Antenna Type	[REDACTED]	[REDACTED]	[REDACTED]
CTP Max AC Present	[REDACTED]	[REDACTED]	[REDACTED]
Hybrid Electric Powertrain Present	[REDACTED]	[REDACTED]	[REDACTED]
Disable CD Eject	[REDACTED]	[REDACTED]	[REDACTED]
DTV Front Camera Present	[REDACTED]	[REDACTED]	[REDACTED]
DTV Side Camera Present	[REDACTED]	[REDACTED]	[REDACTED]
Tow Haul Present	[REDACTED]	[REDACTED]	[REDACTED]
Hill Descent Control Present	[REDACTED]	[REDACTED]	[REDACTED]
Audio Steering Wheel Switch Configuration	[REDACTED]	[REDACTED]	[REDACTED]
Radio Display On/Off Softkey Present	[REDACTED]	[REDACTED]	[REDACTED]
Microphone Tuning Parameter	[REDACTED]	[REDACTED]	[REDACTED]
Microphone Configuration	[REDACTED]	[REDACTED]	[REDACTED]
Microphone Type	[REDACTED]	[REDACTED]	[REDACTED]
External Port Type	[REDACTED]	[REDACTED]	[REDACTED]
Splashscreen Type	[REDACTED]	[REDACTED]	[REDACTED]
ERS Available	[REDACTED]	[REDACTED]	[REDACTED]
Rear Wheel Dually	[REDACTED]	[REDACTED]	[REDACTED]
Max Gear	[REDACTED]	[REDACTED]	[REDACTED]
Virtual Speedometer Units	[REDACTED]	[REDACTED]	[REDACTED]
Speedometer Range Max Scale	[REDACTED]	[REDACTED]	[REDACTED]
IC Config Feature	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED] Present	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED] Dimmer	[REDACTED]	[REDACTED]	[REDACTED]
Heated [REDACTED] Present	[REDACTED]	[REDACTED]	[REDACTED]
Split Shaft Present	[REDACTED]	[REDACTED]	[REDACTED]
Manual Headlamp Leveling	[REDACTED]	[REDACTED]	[REDACTED]
Gear Shift Indicator	[REDACTED]	[REDACTED]	[REDACTED]
Service Interval	[REDACTED]	[REDACTED]	[REDACTED]
Temperature Celsius for UK	[REDACTED]	[REDACTED]	[REDACTED]
Type of Gallons	[REDACTED]	[REDACTED]	[REDACTED]
Tip Start Present	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED] 5 Trunk Lock	[REDACTED]	[REDACTED]	[REDACTED]
Airport Scenario Trunk Set	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED] 1 Left Front	[REDACTED]	[REDACTED]	[REDACTED]
AP2 Right Front	[REDACTED]	[REDACTED]	[REDACTED]

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

Left Rear

Right Rear

Global Up

Global Down

Sun Shade

Puddle Lamp Present

Trunk 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

Dual Alternator Present

ODS Present

Driver Kneebag Present

Passenger Kneebag Present

Curtain Airbags Present

Tow Hooks Present

Passive Ped Pro Present

Airbags Present

Reserved

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

INFORMATION REDACTED PURSUANT TO THE FREEDOM

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		
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		
Switch Module Present		
Compass Mounting Angle		Degree
Backup Reverse Lamp Left Present -		
Backup Reverse Lamp Right Present -		
Stop/Turn Lamp or Stop Lamp Present - &		
Left High Beam Present - D1		
Right High Beam Present - A2		
Left Front Lamp Diagnostics Present -		
Right Front Lamp Diagnostics Present -		
Left Rear Turn Lamp Diagnostics Present -		
Right Rear Turn Lamp Diagnostics Present -		

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

Brake Fluid Level Switch Signal Present -

Siren

Ultrasonics

Tilt

Swing Gate Lock Present -

Swing Gate Unlock Present -

Front Fog Voltage

Rear Fog Voltage

CHMSL Lamp Output Disable

Secondary Door Ajar Present -

Manual Door Locks Present

Rain Sensor Module #1 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

Interior Lighting Day Threshold

Axle Locker Configuration

Transmission Equipped

Park Brake Type

TPMS Configuration

Hybrid Type

Module Present

R feature Present

Present

Temperature Display Resolution

PTC Present

Glovebox Control

Core 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 lock 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 Brakes 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
- Drive Mode
- 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
- Speedometer Tolerance
- Increasing speed constant
- Tachometer Type
- Present
- Tri-State Comfort Climate Softkey Function Present

RADIO CONFIGURATION

NAME	E	UNITS
Satellite Subscription ID		
Satellite Subscription Status		

SessionID

Satellite Subscription Reason Code
Satellite Subscription Suspend Day
Satellite Subscription Suspend Month
Satellite Subscription Suspend Year

Button

SDARS

Navigation Active

Cellular

Internal CD Player

Wi-Fi

Bluetooth

Application Framework

FM Diversity

Clock Defeat

Automated Loudness

Anti-Theft Enable Status

Time Selection

Front Seat Video Playback

Cabin EQ Curve Number Currently Used by Radio

Splash Screen

Compass on the bus messaging Authorization

GPS on the Bus messaging Authorization

USB Hubs Detected

SD Card Readers Detected

Enumerated USB Devices

Aux Jack

DTV Short Term Configuration

ABSO CONFIGURATION

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



WI
TECH 2.0

ECU DETAILS REPORT

Vehicle [REDACTED] DI TURBO PHEV ENGINE

Odometer 4803.0 miles

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]
AMP	Amplifier	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	Instrument Panel Cluster	[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	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	Occupant Classification	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Battery Pack Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HCP	Hybrid Control Processor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Auxiliary Hybrid Control Processor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ABSO	Anti Lock Brakes OBD	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

SessionID # [REDACTED]

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

SGW	Security Gateway Module	CAN-C				
DPDM	Driver Presence	CAN-C				
	Charge Module					

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION		SERIAL NUMBER	CVNS
TCM					
PCM					
RFH					
ESM					
DTCM					
ORC					
EPS					
HVAC					
CSWM					
AMP					
IPC					
SCCM					
BCM					
RADIO					
BPCM	Rest of world / ROW				
HCP					
AHCP					
ABSO					
SGW					
DPDM					
IDCM					

ECU DETAILS

TCM DETAILS

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

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

Hardware Part Number

PCM DETAILS

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

ICS DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
Model	
Vehicle Line	JL
Body Style	
Country Code	
ECU Serial Number	
VIN Original	
VIN Current	
HW -	
HW -	
HW - Patch Level	00
SW -	
SW -	
SW - Patch Level	0
Hardware Supplier Identification	
Software Supplier Identification	

RFH DETAILS

NAME	VALUE
VIN Original	
Model	
Vehicle Line	
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Software Mode	

SessionID

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

ECU Part Number

Hardware Part Number

Body Style

Country Code

Data

ECU Serial Number

Hardware Supplier

Software Supplier

Hardware Version - Year

Hardware Version - Week

Hardware Version - Patch Level

Software Version - Year

Software Version - Week

Software Version - Patch Level

Active Diagnostic Session

Software Logical Block #0 Part Number

ESM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	

DTCM DETAILS

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

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

VIN Current

ORC DETAILS

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

EPS DETAILS

NAME	VALUE
Active Diagnostic Variant	
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	

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

ECU Part Number

CSWM 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	

IPC DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
ECU Serial Number	
Hardware Part Number	
HW - Year	
HW - Week	

SessionID #

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

HW - Patch Level	00
Hardware Supplier Identification	
Software Logical # Part Number	
SW - year -	
SW - week -	
SW - patch level -	
Software Supplier Identification	
Model Year	
Body Style	
Vehicle Line	
Country Code	
VIN Original	
VIN Current	

SCCM DETAILS

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

BCM DETAILS

NAME	VALUE
Hardware Part Number	
Software Logical #0 Part Number	
ECU Part Number	
Active Diagnostic Variant	

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

OCM DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
Hardware Part Number	[REDACTED]

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

Software Logical Block Number

ECU Part Number

Model Year

Vehicle Line

Body Style

Country Code

ECU Serial Number

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	

AHCP DETAILS

NAME	VALUE
AHCP SW Version	
MCPA SW Version	
Active Diagnostic Variant	
Active Diagnostic Version	00
Hardware Part Number	
ECU Part Number	
Model Year	
Vehicle Line	JL
Body Style	Door Hatchback

VIN Original

VIN Current

ABSO DETAILS

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

IDCM DETAILS

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

[REDACTED] [REDACTED]

[REDACTED]

[REDACTED] Diagnostic Version

00

ECU Part Number

[REDACTED]

Model Year

[REDACTED]

Vehicle Line

JL

Body Style

[REDACTED] Hatchback

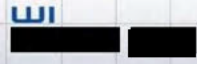
Is Original

[REDACTED]

VIN Current

[REDACTED]

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



FREEZE FRAME REPORT

Vehicle **DI TURBO PHEV**
VIN

Odometer
Publication Date

FREEZE FRAME DATA

Carb

CODE: ECU: PCM

NAME	VALUE	
Turbo Torque Count		
Commanded Equivalence Ratio		
MAP		
Control Module Volts		
Ethanol Trigger On Fuel Vol Fault		
Low Ethanol Therm Mgmnt Flag		
APP 2 Voltage		
Commanded EGR Duty Cycle		
Air Charge Temp - Bank 2		
Freeze Frame MAP Vacuum		
Current Adaptive Cell ID		
Throttle Flow Multiplicative Adaptive		
Turbo PRatio		
Relative Throttle Position		
Freeze Frame DTC Priority		
TPS 2 Voltage		
Short Term Fuel Trim - Bank		
ETC Motor Directional Duty Cycle		
AC Switch		
Turbo Boost Timer		
Throttle Outlet Temp		
Fuel Level Percent		
Intake Air Charge Temp		
Engine RPM		
Alcohol Fuel Percent		
Spark Advance		
Freeze Frame Engine Coolant Temp		
Brake Switch 2		

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

AC Clutch

Disengaged

Cooled EGR Temp

deg C/s

PCM Odometer

miles

H-Bridge Circuit

Brake Switch Pressed

g/s

Barometric Pressure

TPS 1 Voltage

Volts

Low Ethanol PWR Enrich Flag

PCM Mileage Since MIL On

miles

Calculated MAP

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

CODE: [REDACTED] | ECU: PCM

Commanded Throttle Actuator Control	
Throttle Flow Adaptive	
APP Pedal Percent	
Battery Voltage	
Engine Coolant Temperature	°F
ETC Motor Duty Cycle	
Catalyst Temp	°F
Ethanol Gas For Sure	
Turbo Inlet Mass Flow	
Engine Load	
APP 1 Voltage	Volts
PCM Odometer	
Intake Air Charge Temp	
ETC Motor Directional Duty Cycle	
H-Bridge Circuit	
Ethanol Fine Tune Complete Prev	
Air Charge Temp - Bank	
Phi Adaption Value	Mult
Brake Switch 2	sed
Turbo PRatio	PRatio
Vehicle Speed	
Low Ethanol PWR Enrich Flag	
Vacuum	
Fuel Rail Pressure	
Mass Airflow Rate	
Ambient Air Temperature	°F
Brake Switch Pressed	
Current Adaptive Cell ID	
Throttle Inlet Pressure	
Calculated MAP	
Throttle Flow Multiplicative Adaptive	
APP 2 Voltage	
Closed Loop with DTC - Bank 1	
Fuel Type Being Used	
PCM Mileage Since MIL On	
Engine RPM	
Intermediate MAP	
Fuel Rail Pressure	
Cooled EGR Temp	

Freeze Frame #2

CODE: ECU: PCM

NAME	VALUE	UNITS
Low Ethanol Therm Mgrmnt Flag		

ETC Motor Directional Duty	
TPS 2 Voltage	
MAP - Bank 2	
Control Module Volts	
Purge Duty	
Current Adaptive Cell ID	
Throttle Outlet	
Fuel Level Percent	
Low Ethanol PWR Enrich Flag	
Spark Advances	
Phi Adaption Value	
Commanded EGR DTC	
MAP	
Vacuum	
Brake Switch 2	
Turbo Torque Count	
Calculated MAP	
Ethanol Fine Tune Complete Prev	
Fuel Tank	
Turbo Airport Mass Flow	g/s
Barometric	
Ethanol Trigger On Fuel Vol Fault	
P 1 Voltage	
Vehicle Speed	
Commanded Throttle Actuator Control	
P Pedal Percent	
Purge Solenoid Current	
Ambient Air Temperature	°F
Short Term Fuel Trim - Bank 1	
Turbo Boost Timer	
Alcohol Fuel Percent	
Mass Airflow Rate	

Freeze Frame #3

CODE: | ECU:

NAME	VALUE	UNIT
MAP		
Turbo Airport Mass Flow		
ETC Motor Directional Duty		
Barometric		
Turbo Torque Count		
Absolute Load Value		
Odometer		
2 Voltage		

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

Air Charge Temp - Bank 2	█	°F
Closed Loop with DTC - Bank 1	█	
█ Temp - Bank 1	█	°F
Commanded EGR Duty Cycle	█	%
Purge Duty Cycle	0.0	%
Fuel Type Being Used	█	
Brake Switch Pressed	█	
Freeze Frame Caused by DTC	█	
█	█	rpm
Throttle Outlet Pressure	█	█
Catalyst Temp	█	°F
Ambient Air Temperature	█	█
█	█	
Commanded Throttle Actuator Control	█	%
Fuel Tank Pressure	█	Pa
Ethanol Gas For Sure	█	
Fuel Level Percent	█	%
Freeze Frame DTC Priority	█	
Engine Load	█	%
Cooled EGR Temp	█	deg C/s
Fuel Rail Pressure	█	kPa
Battery Voltage	█	Volts
Vacuum	█	in Hg
Engine Coolant Temperature	█	°F
Brake Switch 2	█	
TPS 1 Voltage	█	Volts
Throttle Flow Adaptive	█	g/s
AC Switch	█	
Relative Throttle Position	█	%
Low Ethanol Therm Mgmnt Flag	█	
Throttle Outlet Temp	█	°F
Alcohol Fuel Percent	0.00	%
Spark Advance	█	degrees
Throttle Inlet Pressure	█	█
APP 1 Voltage	█	Volts
Fuel Rail Pressure	0	█
Mass Airflow Rate	0.00	g/s
H-Bridge Circuit	█	
Brake Switch 1	█	
Commanded Equivalence Ratio	█	
█	█	█
█	█	Ft-Lbs
Ethanol Fine Tune Complete Prev	█	
Intake Air Charge Temp	█	°F

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Throttle Flow Multiplicative Adaptive

Calculated MAP

MAP - Bank

Turbo PRatio

EGR Error

-0.0

%

PCM Mileage Since MIL On

MAP Voltage

APP Pedal Percent

Trigger On Fuel Vol Fault

Turbo Boost Timer

Low PWR Enrich Flag

AC Clutch

Current Adaptive Cell ID

Since Run / Start

MAP - Bank

Phi Adaption Value

Mult

Purge Solenoid Current

Actual Torque

ETC Motor Duty Cycle

Ignition Run/Start Switch

Short Term Fuel Trim - Bank

Long Term Fuel Trim - Bank

Intermediate MAP

Control Module Volts

TPS 2 Voltage

Freeze Frame #4

CODE:

NAME	VALUE	UNITS
Throttle Inlet Pressure		
Throttle Outlet Pressure		
Spark Advance		
Long Term Fuel Trim - Bank 1		%
APP 1 Voltage		
Turbo Boost Timer		
Brake Switch 1		
TPS 2 Voltage		
APP 2 Voltage		
Freeze Frame Caused by		
Engine RPM		
TPS 1 Voltage		
Brake Switch 2		
Potential Torque		
Absolute Load Value		

SessionID

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[illegible]

Intermediate MAP

[REDACTED]

No MisFire data available

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WI
TECH 2.0

VEHICLE SCAN REPORT

Vehicle [REDACTED] DI TURBO PHEV ENGINE

Odometer 4803.0 miles

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]
AMP	Amplifier	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	Instrument Panel Cluster	[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]
BPCM	Battery Pack Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HCP	Hybrid Control Processor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AHCP	Auxiliary Hybrid Control Processor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ABSO	Anti Lock Brakes OBD	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

SessionID # [REDACTED]

[REDACTED]	Security Gateway Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]
DPDM	Driver Presence Detection Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Integrated Dual Charge Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	[REDACTED]	CVNS
TCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
D [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BPCM	Rest of world / ROW	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
A [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ABSO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DPDM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

DTC SUMMARY

[REDACTED]	CODE	DTC DESCRIPTION	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	[REDACTED]	[REDACTED]	[REDACTED]
D [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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ABSO

Stored

ENVIRONMENTAL DATA SUMMARY

TCM | [REDACTED] | Stored | Incompatible Limp In Action Requested-

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

TCM | [REDACTED] | Stored | Implausible Data Received From Hybrid Control Module "A"-

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

PCM | [REDACTED] | Stored | Implausible Data Received From TCM On D-PT

NAME	VALUE	UNITS
Number of [REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	

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

PCM | 2 | Stored | Implausible Data Received From

NAME	VALUE	UNITS
Number of DTC		
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		

NAME	VALUE	UNITS
DTC		
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		

D | 0 | Stored | Implausible Data Received From Hybrid Control Module "A"-

NAME	VALUE	UNITS
DTC		

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Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number - All		
Occurrence Flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
System Battery Voltage		Volts
Module Battery Voltage		Volts
Transference motor position sensor supply voltage		Volts
Transference Motor Current		Amps
Transference Position Sensor		Volts
Temperature		°F
Transference Motor Duty Cycle		%
Transference 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		
Transference 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 (Transference) Differential State		
ESP Requested Center Differential Torque		ft
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		
RPM		
Actual Mode of Transference Clutch		
Actual Transference Clutch Lock Torque		
Desired Transference Clutch Lock Torque		
T-Case Motor Incremental Position Sensor (IPS)		
T-Case Clutch Wear IPS Position		
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)		

RADIO | 0 | Stored | CAN C Bus Off Performance-

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

RADIO | 0 | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	
DTCTable		
TestFailed		
TestFailedThisMonitoringCycle		
Pending DTC		
Confirmed DTC		
Test Not Completed This Monitoring Cycle		

Warning Indicator Requested

DTCExtendedDataRecordNumber

Occurance Flag

Reserved

Original Odometer Value

Most Recent Odometer Value

Frequency Counter

Ignition Counter

Event Counter

HCP | 0 | Stored | Drive Motor B Position Sensor 1 Circuit-

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		
Most Recent Odometer Value		
Frequency Counter		
Ignition Cycle Counter		
Microcontroller reset reason - 0		
Microcontroller reset reason -		
Real time clock		
RAM stamps keyOn		
RAM Stamps		Min
Accelerator Pedal Position		%
Engine Coolant Temperature		°F
Engine Speed		
Vehicle Speed		
HV Battery SOC		
Brake Switch Status		
Battery Feed Voltage 1 Sense		
Battery Feed Voltage 2 Sense		
Battery Feed Voltage 3 Sense		
Internal EPS Voltage Sense A		
Internal EPS Voltage Sense B		

Hybrid System State		
Outside Air Temperature		°F
Ignition State		
Propulsion System Active		
HV Contactor Status		
APM Status		
Impact Event		
PRND Position Display		
Distance Travelled with Light ON		miles
HV Battery Sleep Time		Days
eMotor A Shutdown History [0]		
eMotor A Shutdown History [1]		
eMotor A Shutdown History [2]		
eMotor A Fault History [0]		
eMotor A Fault History [1]		
eMotor A Fault History [2]		
eMotor A Fault History [3]		
eMotor A Fault History [4]		
eMotor A Fault History [5]		
eMotor B Shutdown History [0]		
eMotor B Shutdown History [1]		
eMotor B Shutdown History [2]		
eMotor B Fault History [0]		
eMotor B Fault History [1]		
eMotor B Fault History [2]		
eMotor B Fault History [3]		
eMotor B Fault History [4]		
eMotor B Fault History [5]		
eMotor A FA Speed or Position Fault Active		
eMotor A FA Motor Temperature Fault Active		
eMotor A FA inverter Temperature A Fault Active		
eMotor A FA inverter Temperature B Fault Active		
eMotor A FA inverter Temperature C Fault Active		
eMotor A FA DC Current Fault Active		
eMotor A FA DC Voltage Fault Active		
eMotor A FA Acceleration Fault Active		
eMotor A FA Rotor Temperature Fault Active		
eMotor A FA 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

A

eMotor A Current Ia Min

A

eMotor A Current Ib Max

A

eMotor A Current Ib Min

A

eMotor A Current Ic Max

A

eMotor A Current Ic Min

A

eMotor A Current Id Max

A

eMotor A Current Id Min

A

eMotor A Current Iq Max

A

eMotor A Current Iq Min

A

eMotor A Current Sum Max

A

eMotor A Current Sum Min

A

eMotor A HV Input voltage Max

Volts

eMotor A HV Input voltage Min

Volts

eMotor A speed max mrad/s

rad/s

eMotor A speed min mrad/s

rad/s

eMotor B Current Ia Max

A

eMotor B Current Ia Min

A

eMotor B Current Ib Max

A

eMotor B Current Ib Min

A

eMotor B Current Ic Max

A

eMotor B Current Ic Min

A

eMotor B Current Id Max

A

eMotor B Current Id Min

A

eMotor B Current Iq Max

A

eMotor B Current Iq Min

A

eMotor B current Sum Max

A

eMotor B current sum Min

A

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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		A
eMotor A Current Ib Offset		A
eMotor A Current Ic Offset		A
eMotor B Current Ia Offset		A
eMotor B Current Ib Offset		A
eMotor B Current Ic Offset		A
eMotor A HV Battery Voltages		Volts
eMotor A HV input Voltages		Volts
eMotor B HV Battery Voltages		Volts
eMotor B HV input Voltages		Volts
eMotor A Motoring Torque Limit		
eMotor A Regenerative Torque Limit		
eMotor B Motoring Torque Limit		
eMotor B Regenerative Torque Limit		
eMotor A Torque command		
eMotor A Torque achieved		
eMotor A speed RPM		rpm
eMotor B Torque command		
eMotor B Torque achieved		
eMotor B 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
eMotor B OS Runtime Seconds		sec
eMotor B Temperature Stator		°F
eMotor B Temperature Inverter Model		°F
eMotor B Temperature Inverter 0		°F
eMotor B Temperature Inverter 1		°F
eMotor B Temperature Inverter 2		°F
eMotor B Temperature coolant Inlet		°F
eMotor B Temperature coolant outlet		°F
eMotor B Temperature PCB		°F
eMotor B Temperature Rotor		°F

eMotor A Lifetime Over Current w/o Over Voltage Events	0
eMotor A Lifetime Over Current Events	0
eMotor A Lifetime Over Voltage Events	0
eMotor A Lifetime Max Voltage	
eMotor A Lifetime Max Phase Current	
eMotor A Lifetime General Retry Events	0
eMotor A Key Cycle Max Voltage	
eMotor A Key Cycle Max phase Current	
eMotor A Key Cycle General Retry Events	0
eMotor B Lifetime Over Current w/o Over Voltage Events	0
eMotor B Lifetime Over Current Events	0
eMotor B Lifetime Over Voltage Events	0
eMotor B Lifetime Max Voltage	
eMotor B Lifetime Max Phase Current	
eMotor B Lifetime General retry Events	0
eMotor B key Cycle max Voltage	
eMotor B key Cycle max Phase Current	
eMotor B key Cycle General Retry Events	0
eMotor A MTMR Fault Word	00 00 00
eMotor B MTMR Fault Word	00 00 00
GPS Date - Year	
GPS Date - Month	
GPS Date - Day	
Time - Hours	
Time - Minutes	0
Time -	
ECU Time	

ABS0 | 0 | Stored | Implausible Data Received From Hybrid Control Module "A"

NAME	VALUE	
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
Occurrence flag		
Controller Event		
Mirror Memory		
Undervoltage Suspected		
Original Odometer Value		

Most Recent Odometer Value

Frequency Counter

Counter

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

Yaw Rate

Supplier Internal Code

SNAPSHOT DATA SUMMARY

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for