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

VEHICLE SCAN REPORT

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

Odometer [redacted]
Publication Date [redacted]

ECU SUMMARY INF[redacted]

[redacted]		BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	[redacted]	[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]
PTS	Parktronics		[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]
LBSS	Left Blind Spot Sensor		[redacted]	[redacted]	[redacted]	[redacted]
RBSS	Right Blind Spot Sensor		[redacted]	[redacted]	[redacted]	[redacted]
BPCM	Battery Pack Control Module		[redacted]	[redacted]	[redacted]	[redacted]

SessionID # [redacted]

HCP	Hybrid Control Processor	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
EAM	Emergency Assistance Module	CAN-I				
DSM	Display Screen Module	CAN-I	[redacted]	[redacted]	[redacted]	[redacted]
AHCP	Auxiliary Hybrid Control Processor	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
ABS	Anti Lock Brakes OBD	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
SGW	Security Gateway Module	CAN-C	[redacted]		[redacted]	[redacted]
DPDM	Driver Presence Detection Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
DASM	Driver Assistance System Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
IDCM	Integrated Dual Charge Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	Telematic Box Module 2	CAN-C				

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ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	[redacted] VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	[redacted] / [redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
PCM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
ICS	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
RFH	[redacted] / [redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
ESM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
DTCM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
ORC	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
EPS	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
HVAC	[redacted] / [redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
CSWM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
AMP	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
IPC	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
PTS	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
SCCM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
BCM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
RADIO		[redacted]	[redacted]	[redacted]	[redacted]	
OCM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
LBSS	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
RBSS	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
BPCM	Rest of world / ROW	14 20 05	[redacted]	[redacted]	[redacted]	[redacted]

[redacted]

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EAM			
DSM	[redacted] / [redacted]	[redacted]	T
[redacted]	[redacted]	[redacted]	
ABSO	[redacted]	[redacted]	[redacted]
SGW		[redacted]	[redacted]
DPDM	[redacted]	[redacted]	[redacted]
DASM	[redacted]	[redacted]	[redacted]
IDCM	[redacted]	[redacted]	[redacted]
TBM2			

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DTC SUMMARY

ECU	DTC CODE	DESCRIPTION	STATUS
HCP	[redacted]	[redacted]	Stored
[redacted]	[redacted]	[redacted]	Stored

ENVIRONMENTAL DATA SUMMARY

[redacted]P | [redacted] | Stored | Power Inverter Module - Incorrect Control Mode-

NAME	VALUE	UNITS
[redacted]		
Test Failed	[redacted]	
Test Failed This Operation Cycle	[redacted]	
Pending DTC	[redacted]	
Confirmed DTC	[redacted]	
Test Not Completed Since Last Clear	[redacted]	
Test Failed Since Last Clear	[redacted]	
Test Not Completed This Operation Cycle	[redacted]	
Warning Indicator Requested	[redacted]	
DTC Extended Data Record Number	[redacted]	
Occurrence flag	[redacted]	
Original Odometer Value	[redacted]	
Most Recent Odometer Value	[redacted]	
Frequency Counter	[redacted]	
[redacted] Counter	0	
Microcontroller reset reason - [redacted]	[redacted]	
Microcontroller reset reason - [redacted]	[redacted]	
Real time clock	[redacted]	
RAM stamps keyOn	[redacted]	
RAM Stamps	[redacted]	
Accelerator Pedal Position	[redacted]	

SessionID [redacted]

Barometric Pressure	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
Engine Speed	[redacted]	rpm
Vehicle Speed	[redacted]	[redacted]
[redacted]	[redacted]	%
Brake Switch Status	[redacted]	
Battery Feed Voltage 1 Sense	[redacted]	Volts
Battery Feed Voltage 2 Sense	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	
Actual Torque - Motor A	0.000	[redacted]
Actual Torque - Motor B	0.000	[redacted]
Available Motor Torque - Motor A	[redacted]	[redacted]
Available Motor Torque - Motor B	[redacted]	[redacted]
Available Regen Torque - Motor A	[redacted]	[redacted]
Available Regen Torque - Motor B	[redacted]	[redacted]
Commanded Torque - Motor A	0.000	[redacted]
Commanded Torque - Motor B	0.000	[redacted]
Motor A - Inverter Current - phase A	[redacted]	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	[redacted]	AMP
Motor B - Inverter Current - phase B	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	Degree
Motor A Temp Sensor	[redacted]	°F
Motor B Temp Sensor	[redacted]	°F
Outside Air Temperature	[redacted]	°F
[redacted]	[redacted]	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	[redacted]	
[redacted]	[redacted]	
[redacted]	[redacted]	
HV Battery Voltage from BPCM	[redacted]	Volts
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	[redacted]	Volts
PIM DC Link Voltage - B	[redacted]	Volts

SessionID [redacted]

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

Inverter A IGBT Temperature for phase A	[redacted]	°F
Inverter A IGBT Temperature for phase B	[redacted]	°F
Inverter A IGBT Temperature for phase C	[redacted]	°F
Inverter B IGBT Temperature for phase A	[redacted]	°F
Inverter B IGBT Temperature for phase B	[redacted]	°F
Inverter B IGBT Temperature for phase C	[redacted]	°F
[redacted]M Status	[redacted]	
Impact Event	[redacted]	
PRND Position Display	[redacted]	
HCP System Shutdown Command	[redacted]	
PHEV Charging Status	[redacted]	
Distance Travelled with Light ON	[redacted]	
OBCM Operating Mode	[redacted]	
[redacted] Prox Detected State	[redacted]	
HV Battery Sleep Time	0	Days
SW Build Release Version	[redacted]	
HCP SW Version	[redacted]	
High Voltage bus voltage fault status	[redacted]	
Lv1 Engine Speed	[redacted]	
Lv1 Vehicle Speed	[redacted]	
Lv1 Ignition State	CePMDR_e_PowerMode_Crank	
Commanded Ignition State	Ignition run / IGN_RUN	
Ignition Switch	On	
HV Battery Contactor Fault Active	Not Faulted	
eMotor A Mode Command	Torque Control	
HV Battery Contractor State	Closed	
[redacted] Vehicle Speed	[redacted]	
Lv1 In Field Mode	[redacted]	
Lv1 Resolver Offset Learn	[redacted]	
[redacted] CAN-C BusOff	[redacted]	
[redacted] CAN-ePT BusOff	[redacted]	
Lv1 Post Code Clear Diag Disabled	[redacted]	
CAN Key Status Fault Active	[redacted]	
[redacted] Test Device Present	[redacted]	
[redacted] Output Torque Max Limit Fail	[redacted]	
[redacted] Output Torque Min Limit Fail	[redacted]	
Lv1 Diagnostic System Disabled	[redacted]	
Lv1 Disabled Diagnotic Fail Safe	[redacted]	
CAN Hybrid Feedback ECM	[redacted]	
eMotor B Mode Command	[redacted]	
Motor A Inverter SW Command	[redacted]	
Motor B Inverter SW Command	[redacted]	

SessionID [redacted]

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

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

[redacted]

		UNITS
[redacted]	[redacted]	

[redacted]

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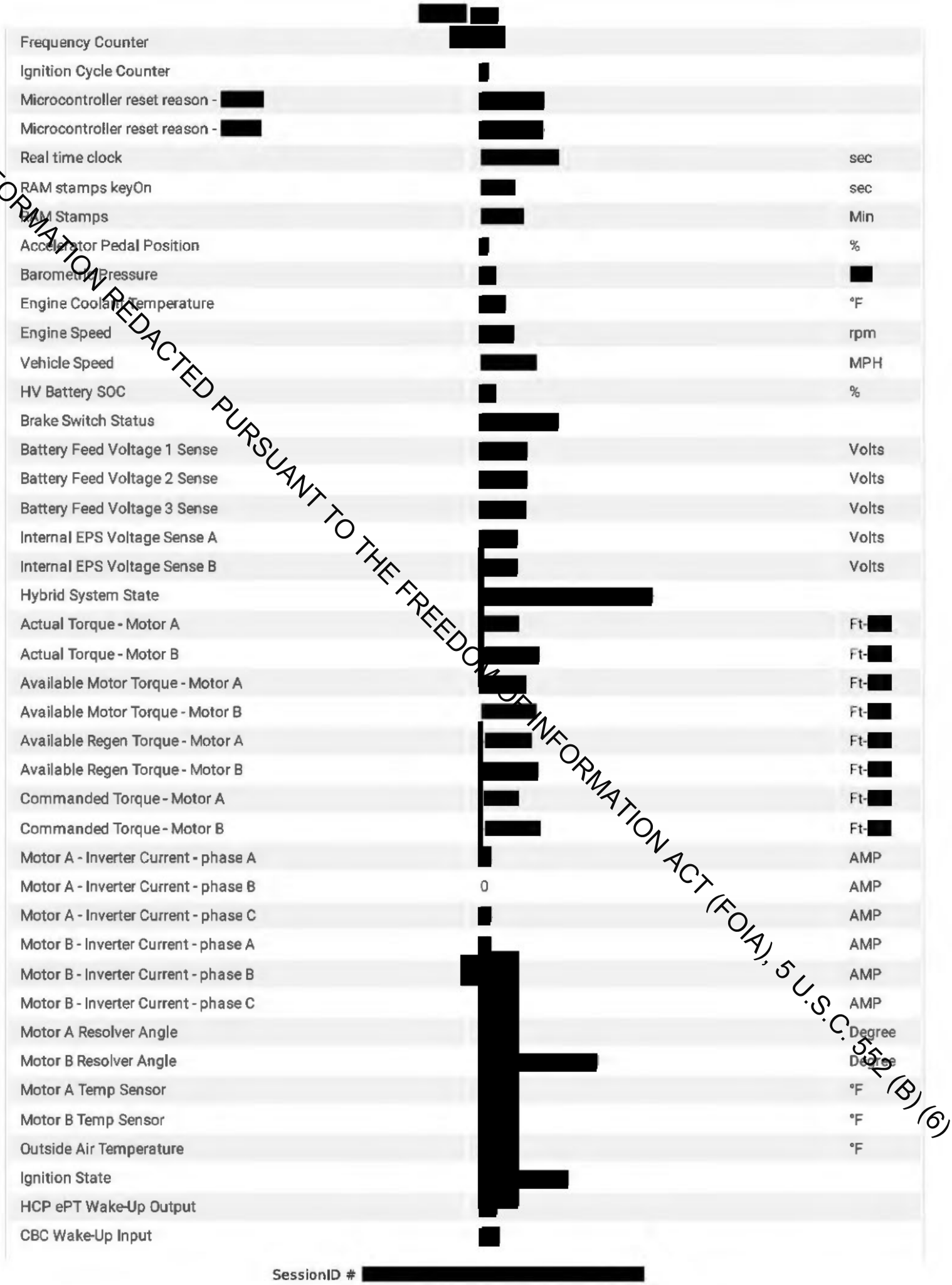

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[redacted] LOC Diag Enable	[redacted]	
Propulsion System Active	[redacted]	
HV Contactor Status	[redacted]	
HV Battery Voltage from BPCM	[redacted]	Volts
Electric Motor A Speed	[redacted]	rpm
Electric Motor B Speed	[redacted]	rpm
PIM DC Link Voltage - A	[redacted]	Volts
PIM DC Link Voltage - B	[redacted]	Volts
Inverter A IGBT Temperature for phase A	[redacted]	°F
Inverter A IGBT Temperature for phase B	[redacted]	°F
Inverter A IGBT Temperature for phase C	[redacted]	°F
Inverter B IGBT Temperature for phase A	[redacted]	°F
Inverter B IGBT Temperature for phase B	[redacted]	°F
Inverter B IGBT Temperature for phase C	[redacted]	°F
APM Status	[redacted]	
Impact Event	[redacted]	
PRND Position Display	[redacted]	
HCP System Shutdown Command	[redacted]	
PHEV Charging Status	[redacted]	
Distance Travelled with Light ON	[redacted]	miles
OBCM Operating Mode	[redacted]	
[redacted] Detected State	[redacted]	
HV Battery Sleep Time	[redacted]	Days
SW Build Release Version	[redacted]	
HCP SW Version	[redacted]	
High Voltage bus voltage fault status	[redacted]	
Lv1 Engine Speed	[redacted]	rpm
Lv1 Vehicle Speed	[redacted]	MPH
Lv1 Ignition State	[redacted]	
Commanded Ignition State	[redacted]	
Ignition Switch	[redacted]	
HV Battery Contactor Fault Active	[redacted]	
eMotor A Mode Command	[redacted]	
HV Battery Contractor State	[redacted]	
[redacted] Vehicle Speed	[redacted]	MPH
Lv1 In Field Mode	[redacted]	
Lv1 Resolver Offset Learn	[redacted]	
[redacted] CAN-C BusOff	[redacted]	
[redacted] CAN-ePT BusOff	[redacted]	
Lv1 Post Code Clear Diag Disabled	[redacted]	
CAN Key Status Fault Active	[redacted]	
[redacted] Test Device Present	[redacted]	

SessionID [redacted]

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

[redacted] DI TURBO PHEV ENGINE

[redacted] ⚠ 1 Alerts

IBS 14.20 [redacted]

[redacted] HCP

Switch ECU

Hybrid Control Processor

Flash | DTCs | Data | Misc Functions | System Tests | Actuators | Details | Configuration

Status: All | Clear All DTCs | View Freeze Frame | View Event Data | DTC Data

ECU	CODE	DESCRIPTION	STATUS
[redacted]	[redacted]	[redacted]	Stored
[redacted]	[redacted]	[redacted]	Stored

List updates as DTCs are set or cleared.

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