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CONFIGURATION REPORT

Vehicle VIN [REDACTED] (PHEV) [REDACTED] V6 HYBRID ENGINE

Odometer [REDACTED]
Publication Date [REDACTED]

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	Integrated Center Stack	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	Radio Frequency Hub	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	[REDACTED]	[REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	[REDACTED]	[REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	[REDACTED]	[REDACTED]	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AF	[REDACTED]	[REDACTED]	68424601AF

of						
ACC	Adaptive Cruise Control	CAN-C				
RADIO	Radio	CAN-I				
OCM	Occupant Classification	CAN-C				
HVACR	Heat, Ventilation and A/C Rear	CAN-I				
LBSS	Left Blind Spot Sensor	CAN-I				
RBSS	Right Blind Spot Sensor	CAN-I				
FFCM	Forward Facing Camera Module	CAN-C				
EDM	External Disc Module	CAN-I				
APM	Accessory Power Module	CAN-C				
BPCM	Battery Pack Control Module	CAN-C				
HCP	Hybrid Control Processor	CAN-C				
OBCM	On Board Charging Module	CAN-C				
MSMP	Memory Seat Module - Passenger	CAN-I				
DSM	Display Screen Module	CAN-I				
VRM	Video Routing Module	CAN-I				
RCCC	Rear Cabin Comfort Controls	CAN-I				
CVPM	Central vision processing module	CAN-I				
	A/C Compressor	CAN-C				
AHCP	Auxiliary Hybrid Control Processor	CAN-C				
EBBM	Electronic Brake Booster Module	CAN-C				
ABSO	Anti Lock Brakes OBD	CAN-C				
	Security Gateway Module	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM					
ICS		0C			
RFH	/			4A00	
ESM	/	FF			
ORC	/	1A	2E		
EPS	/	2A			

[REDACTED] of [REDACTED]				
HVAC	[REDACTED]	[REDACTED]		
DDM	[REDACTED]	[REDACTED]		
PDM	[REDACTED]	[REDACTED]		
DMRL	[REDACTED] / [REDACTED]	[REDACTED] 0C [REDACTED]		
DMRR	[REDACTED] / [REDACTED]	[REDACTED] 0C [REDACTED]		
PSDML	[REDACTED] / [REDACTED]	[REDACTED]		
PSDMR	[REDACTED] / [REDACTED]	[REDACTED]		
MSM	[REDACTED]	0F 2B [REDACTED]	[REDACTED]	
PLGM	[REDACTED]	[REDACTED]		
CSWM	[REDACTED]	[REDACTED]		
AMP	[REDACTED]	[REDACTED]		
IPC	[REDACTED] / [REDACTED]	[REDACTED]		
PTS	[REDACTED]	[REDACTED] 1F [REDACTED]		
SCCM	[REDACTED]	[REDACTED]		
BCM	[REDACTED]	[REDACTED] [REDACTED]	[REDACTED]	
ACC	[REDACTED] / [REDACTED]	[REDACTED]		
RADIO	[REDACTED]	[REDACTED]		
OCM	[REDACTED] / [REDACTED]	[REDACTED] 1F 01	0E 2F [REDACTED]	[REDACTED]
HVACR	[REDACTED]	[REDACTED]		
LBSS	[REDACTED] / [REDACTED]	[REDACTED]		
RBSS	[REDACTED] / [REDACTED]	[REDACTED]		
FFCM	[REDACTED] / [REDACTED]	[REDACTED] 06 [REDACTED]	[REDACTED]	
EDM	[REDACTED]	[REDACTED] 0A [REDACTED]	[REDACTED] [REDACTED] [REDACTED]	4000
APM	[REDACTED] / [REDACTED]	[REDACTED]		4001
BPCM		0E [REDACTED]	F5BC8401	
HCP	[REDACTED]	[REDACTED]		
		[REDACTED]	[REDACTED]	[REDACTED]
		[REDACTED]	[REDACTED]	[REDACTED]
OBCM	[REDACTED]	0F [REDACTED] [REDACTED]	4002	
MSMP	[REDACTED]	0F 2B [REDACTED]	[REDACTED]	4001
DSM	[REDACTED] / [REDACTED]	[REDACTED] 29 [REDACTED]	23 [REDACTED]	4000
VRM	[REDACTED] / [REDACTED]	0F 1C [REDACTED]	[REDACTED] 26 [REDACTED]	4001
RCCC	[REDACTED]	0F 1D [REDACTED]	[REDACTED] 04 [REDACTED]	4000
CVPM	[REDACTED] / [REDACTED]	[REDACTED]		4003
EAC	[REDACTED]	[REDACTED] 0F [REDACTED]		4102
AHCP	[REDACTED]	[REDACTED]		4000
EBBM	[REDACTED]	[REDACTED]		
ABSO	[REDACTED]	[REDACTED]		
SGW		[REDACTED]		

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	

Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	
High Side Port Tumble Valve Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Wastegate HBridge Equipped	False	
Remote Start Present	Present	
Direct Injection Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
Engine	False	
Primary Lin Alternator Equipped	Not Equipped	
Variable Valve Lift Equipped	Not Equipped	
Dual Fuel Tank Equipped	False	
Auxillary Coolant Pump Equipped	False	
Cooled EGR Equipped	False	
Dual Alternator Gen1 Capable	False	
A/C Relay Powered from Engine Switched Battery	False	
Supercharger Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
PTO System Equipped	False	
CNG Large Gas Tank Equipped	False	
HPT 6 Trans Equipped	False	
Hybrid MEC Shifter Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9 Trans Equipped	False	
MDS Equipped	False	
Variable Fuel Pump Equipped	True	
ERS Equipped Indicator	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
GPEC2 Equipped	False	
ESIM Equipped	False	
Intake Cam 2 Equipped	True	
Engine Stop Start Equipped	False	
Trans Skip Shift Equipped	False	
VFS Actuators Available Indicator	False	
Transmission Oil Heater Equipped	False	
Secondary Air Equipped	False	
Engine	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
PWM Fan Motor System Equipped	True	
1 Fan Mechanical Relay System Equipped	False	
Vehicle Sensor #1 Calculated from CAN	False	
Engine	False	

Engine	False	
Active Engine Mount Equipped	False	
Primary Lin Alternator Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
Sensorless FFV Enabled	False	
Throttle Inlet Temp Sensor Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Wide Range Sensor Equipped	False	
Engine	False	
GPEC2A Equipped	True	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Active Grille Shutter Equipped	False	
Cooled EGR Equipped	False	
GPEC4 Equipped	False	
Unleaded diesel fuel	False	
PTO System Equipped	False	
Supercharger Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Oil Pressure Sensor Enabled	True	
Low Temperature Radiator Coolant Pump Equipped	False	
High Side Port Tumble Valve Equipped	Undefined	
Learning Strategy Equipped	False	
ICC Cruise Equipped	False	
Starter Relay 2 Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Next Gen Bus Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Engine	False	
Engine	True	
Mechanical Coolant Pump Heater Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
VMM Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Exhaust Cam 1 Equipped	True	
Trans Reverse Lockout Equipped	False	
Fan Wake Up Relay System Equipped	False	
/	False	
Wastegate Equipped	Undefined	
Brake Pedal Sensor Equipped	False	
Viscosity Sensor Equipped	False	
Coolant On-Off Pump Equipped	False	
AC Equipped	False	

Engine	False	
Secondary Fuel Pump Equipped	False	
Engine	False	
Linear PWM Fan Relay System Equipped	False	
CMCV H-Bridge Equipped	Undefined	
Operator Idle Speed Request Equipped	False	
Tumble Generator Valve Equipped	False	
Electric Thermostat Heater Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Electronic Throttle Control Equipped	True	
VLP Is Learnable Indicator	False	
AC Equipped Over Bus	False	
engine	False	
Engine	False	
Electric Coolant Valve Equipped	False	
Engine Software In Package	True	
Adaptive Cruise Control Hardware Equipped	False	
Duty Cycle Purge Valve Equipped	True	
GPEC3 Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
/ /	False	
/ /	False	
Coolant On-Off Valve Equipped	False	
Turbocharger Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Adaptive Cruise Control Equipped	True	
Dual Stage Oil Pump Equipped	True	
engine	False	
Power Steering Switch Equipped	False	
O2 Bank 2 1 Equipped	True	
Police Package Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Engine Idle Shutoff Equipped	False	
Fixed displacement AC Equipped	True	
Clutch Interlock Switch Equipped	False	
Intake Cam 1 Equipped	True	
Engine	False	
Electronic Coolant Pump Equipped	False	
TIP Equipped	False	
Aisin RWD Transmission Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Variable Displacement AC Equipped	False	
Active Exhaust Valve Equipped	False	
Exhaust Cam 2 Equipped	True	

Turbine Volute Valve Actuator Equipped	Undefined	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Constant Heater Temperature Control Valve Equipped	False	
Continuous Variable Transmission Equipped	False	
Engine	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Electric Water Pump Equipped	False	
engine	False	
Engine	False	
Compressed Natural Gas Equipped	False	
Engine	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
SRV Equipped	False	
62TE	False	
Battery Temp Sensor Equipped	False	
HPT 6-Speed Transmission Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
CUSW) Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Dual Speed Fuel Pump Equipped	False	
CUSW) Equipped	False	
Shift Indicator Lamp Equipped	False	
VLP Equipped Indicator	False	
2 Speed Fan PWM Relay System Equipped	False	
4 Button Integrated Cruise Control	False	
Direct Injection Equipped	False	
Electronic Vacuum Pump Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Engine	False	
Engine	False	
Wide Range O2 Sensor Equipped	False	
Cummins Equipped	False	
Compact Equipped	False	
A/C Equipped	False	
Knock Sensor 1 Equipped	True	
Yaw Rate Sensor ESC Equipped	False	
Unleaded Gasoline Fuel	True	
Port Flap Valve Equipped	False	
Barometric Sensor Equipped	False	
Auxiliary Coolant Pump Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
42RLE	False	

of		
Solenoid Equipped	False	
Rear Heater Equipped	False	
Transmission Software Included	False	
Sensor Bank 1 Sensor 3 Equipped	False	
ETC Cruise equipped	False	
Dual Fuel Tank Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
MultiAir Equipped	False	
Linear EGR Equipped	False	
Powernet Equipped	True	
Linear Purge Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
2 Speed Fan Mechanical Relay System Equipped	False	
Knock Sensor 2 Equipped	True	
Engine Oil Heater Cooler Equipped	True	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
CUSW 4 Cruise Equipped	False	
Make Up Air Sensor Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
5 Button Cruise (LIN) Equipped	True	
Brake Pedal Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
INTAKE SENSOR EQUIPPED	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Clutch Sensor Equipped	False	
Mass Airflow System Equipped	False	
Engine Oil Pressure Sensor Type		None

ICS CONFIGURATION

NAME	VALUE	UNITS
Display Type (Mid)	False	
Display Type (Base)	True	
Display Type (High)	False	

RFH CONFIGURATION

NAME	VALUE	UNITS
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	

Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	True	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
Programmed by	Programmed by Supplier	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	

Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
Driver Seatbelt Buckle Switch	Configured	
Driver Seat Track Position Sensor	Configured	
Left Seat Side Airbag	Not Configured	
Rollover Sensing	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Left Side Seat Squib 1	Configured	
Driver Frontal Squib 3	Configured	
Passenger Seatbelt Load Limiter	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Left seat belt Switch	Not Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Right Up-Front Acceleration Sensor	Configured	
Configuration Column Identifier	A3	
Passenger Airbag Disable Indicator	Not Configured	
Passenger Frontal Squib 1	Configured	

Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
Right Side Seat Squib 1	Configured	
Right seat belt Switch	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Right Curtain Squib 1	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Driver Knee Bolster Squib	Configured	
	Configured	
Passenger Frontal Squib 2	Configured	
Driver Frontal Squib 4	Not Configured	
Center seat belt Switch	Not Configured	
Left Curtain Squib 1	Configured	
Right Side Door Pressure Sensor	Configured	
Passenger Seatbelt Buckle Switch	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Right Seat Side Airbag	Not Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Passenger Knee Bolster Squib	Configured	
Driver Frontal Squib 2	Configured	
Left Side Door Pressure Sensor	Configured	
EPPM	Not Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	

EPS CONFIGURATION

NAME	VALUE	UNITS
Stop/Start Feature Active	False	
Parallel Park Assist Feature Active	True	
Dynamic Steering Torque Feature Active	True	
Lane Feedback Feature Active	True	

HVAC CONFIGURATION

NAME	VALUE	UNITS
HVAC Configuration	Dual Zone ATC + Rear	
Dual Zone MTC Control (BB)	False	
MTC With EBL)	False	
MTC heater only)	False	

Control (BB)	False	
Without)	False	
ATC Control (Factory) (BB)	False	
ATC Control (BB)	False	

PDM CONFIGURATION

NAME	VALUE	UNITS
Frameless Window	False	

CONFIGURATION

NAME	VALUE	UNITS
Status	False	

CONFIGURATION

NAME	VALUE	UNITS
Status (Present = True, Absent = False)	False	

MSM CONFIGURATION

NAME	VALUE	UNITS
Adjustable Pedals	False	
Telescope/Tilt	False	

CSWM CONFIGURATION

NAME	VALUE	UNITS
A	Programmed	
B	Programmed	
Vehicle Line	False	
Vehicle Line	False	
Vehicle	False	
Vehicle Line	True	
Heated Steering Wheel	True	
Vehicle Line	False	
Vehicle Line	False	
Vehicle Line	False	
Vehicle	False	

AMP CONFIGURATION

NAME	VALUE	UNITS
Current ANC Calibration ID - Service	Steel Roof & Harman AMP	
ANC Status	Off - Door Mute	
Left/Right Hand Drive	Left Hand Drive	
Current EQ Checksum		
Premium - 3	True	

Premuim - 1)	False	
Premuim - 2)	False	
Non -ANC	False	
Teen Key Present	False	
Sub-EQ Set Selected	Sub-EQ#5 Selected	
Cabin Equalization Curve Number		
Surround Sound Activated	Set	
ANC Calibration Date -		
ANC Calibration Date -		
ANC Calibration Date - Patch		
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

NAME	VALUE	UNITS
Front License Plate Configuration	Front Plate Config - USA	
Front System with	True	
Rear System with	True	

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	1	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
ECU Configuration 12	3	
ECU Configuration 9 (ITM)	3	
ECU Configuration 5 (Memory)	3	
Vehicle Configuration 5 - Write Counter	3	
ECU Configuration 15 (Suspension)	3	
ECU Configuration 2 (CRC Features)	3	

ECU Configuration 3	3	
ECU Configuration 6 (Safety)	3	
Vehicle Configuration 4 - Write Counter	3	
ECU Configuration 6 (Suspension)	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
Vehicle Configuration 7 - Write Counter	3	
ECU Configuration 13	3	
ECU Configuration 6 (Powertrain)	3	
Vehicle Configuration 3 - Write Counter	3	
Last Configuration Odometer		
ECU Configuration 6 (Brake)	3	
ECU Configuration 10	3	
Vehicle Configuration Auto Write Counter	1	
Vehicle Config CSM1	3	
Programmed Network Configuration - Audio / Telematics Network	0	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
ECU Configuration 15 (CBC Features)	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 11	3	
ECU Configuration 4	3	
ECU Configuration	3	
Vehicle Configuration 1 - Write Counter	3	
Vehicle Configuration 6 - Write Counter	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
Programmed ECUs: Hybrid LAN Network	0	
Programmed ECUs: Cabin Network	3	
Programmed ECUs: P/T Chassis Network	3	
Vehicle Configuration 2 - Write Counter	3	
ECU Configuration 14	3	
Vehicle Config CSM2	3	
ECU Configuration 5 (Wireless)	3	
Emode Present	Not Set	
Auto Highbeam	Set	
Remote Start Present	Set	
Vehicle Line	RU	
Left/Right Hand Drive	Left Hand Drive	
Performance Pages Present	Not Present	
Country Code		
Body Style	Station Wagon	
PTS Configuration	Semi Automatic / Semi Automatic	
Drive Configuration	Front	
Select Speed Control Feature Present	Not Set	
Hill Descent Feature Present	Not Set	
Maximum Vehicle Speed		

Shifter Type	5 Rotary Eshifter /	
Model Year		
Special Packages		
SKIM System Present	Not Set	
Full Size Spare	Not Set	
Power Inverter Type	No Power Inverter	
Flipper Glass Present	Not Set	
Off Road Capable	Not Set	
Thatcham Present	Not Set	
Air Conditioning Present	Not Set	
Rain Sensor Present	Set	
Max Load Inflation Pressure Rear Tire		
Max Load Inflation Pressure Front Tire		
Special Packages IC	Pacifica	
Cruise Feature is Present	Not Set	
Forward Collision Warning present	Set	
Base system present	Not Set	
Police Lighting Feature	Not Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
High Intensity Discharge Head Lamps	Not Set	
Display Compass Heading Present	Set	
Liftgate/Trunk Type	Power Liftgate	
Disable Display of Radio Clock	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
Vehicle is an SRT	Not Set	
Power Right Sliding Door Present	Set	
Chassis Type	Type 9	
Display Outside Temperature Present	Set	
Keyless Go Present	Set	
Window Express Feature Configuration	express feature	
Paddle Shift Feature Present	Not Set	
ELV Present	Not Set	
Secondary Lock Present	Not Set	
Power Left Sliding Door Present	Set	
Wheel Base	base not programmed /	
FOBIK Safe Enable	Set	
Door Alert Feature Present	Not Set	
Sending Units Present	Not Set	
Auto Park Present	Set	
ESCL system present	Not Set	
System Present	Set	
T-Case Type	Not Present / Not Present	
Sport Mode Present	Not Set	

Passive Entry Present	Set	
Premium TPM system present	Set	
Fuel Capacity		
Auto Headlamp Feature Present	Set	
Vehicle Brand		
Collision Mitigation System present	Set	
Transfer Case High Ratio		
Axle Ratio		
Transfer Case Low Range Reduction Ratio		
Dynamic Tire Circumference (All or Rear)		
Steering Ratio at Negative Angle		Unit
Air Quality System Present	Not Set	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Connector A 3/Connector D 2: Low Beam Output Present	Set	
Connector F : Door Lock Switch Signal Front Passenger Present	Set	
Connector F 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E 41: Charge Port Unlock Output Present	Set	
Connector F : Horn Switch Present	Set	
Connector E 8: Hardwire Wakeup	Set	
Connector E 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector D 12: Hardwire Wake Up Output Present	Set	
Connector E : Vacuum Switch Input	Not Set	
Connector E : Vacuum Cleaner Relay Output Present	Not Set	
Connector A : Hood Ajar Switch Input Present	Set	
Connector E 39/Connector F 5: Rear Fog Lamps Output Present	Not Set	
Connector E 3/Connector F : Rear Turn Lamps Output Present	Not Set	
Connector E 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E 4/Connector F : Rear Park Lamps Output Present	Set	
Connectro E : Right HID Control Output Present	Not Set	
Connector G : UGDO Feed Output Present	Set	
Connector E 5: PHEV Fuel Door Switch Input	Set	
Connector D : Left Dedicated DRL Lamps Output Present	Set	
Connector A 22: Right Dedicated DRL Lamp Output Present	Set	
Connector F 6: Fuel Door Motor Output Signal Present	Set	
Connector E 7: Left HID Relay Control Output Present	Not Set	
Connector A 1 and Connector D 13: Front Fog Lamps Output Present	Set	
Connector D 22/ Connector D : Ambient Temperature Signal/Return Present	Set	
Connector G (Internally tied to Connector F 7): Ambient Lighting Output	Not Set	
Connector F 4: Liftgate Release Present	Not Set	
Connector D : Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector E : Rear Wiper Motor Park Signal Present	Set	
Connector D 7: Stop/Turn Trailer Tow Right Output Present	Not Set	

Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Tip Start Enabled	Set	
LED Rear Fog Lamps Present	Not Set	
Dual Start Relay System Present	Not Set	
DRL Dropout Enable	Set	
Trailer Tow Present	Not Set	
LED Front Park/Marker Lamps Present	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
DRL Lamp Location	Dedicated	
Rear Wiper Park Enable	Set	
LED Low Beam Lamps Present	Not Set	
Fuel Door Release Enabled	Not Present	
Illuminated approach Enabled	Not Set	
Park Lamp Loadshed Enable	Set	
LED Front Turn Lamps Present	Not Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Side Repeaters Enable	Not Set	
Tunnel Detection	Not Set	
LED CHMSL Lamp Present	Set	
Combined Rear Lighting Enable	Set	
Headlamp Wash Interval	wash cycle#11	
Front Wiper Park Enable	Set	
Fuel Door Present	Not Set	
Combined Front Park/Turn Feature Enable	Not Set	
Front Wiper Wipes After Wash	2 Wipes	
Hazard Lamp Configuration	Latching Switch	
LED License Lamps Present	Set	
Exterior Light Loadshed Enable	Set	
LED Reverse Lamps Present	Not Set	
LED High Beam Lamps Present	Not Set	
LED Dedicated DRL Present	Set	
LED Rear Turn Lamps Present	Not Set	
Horn Chirp Allowed	Set	
Front Fog Lamp Dropout Enable	Set	
Wiper Service Position Enabled	Not Set	
DRL Configuration	No DRL	
LED Stop Lamps Present	Not Set	

Xenon Headlamps Enable	Not Set	
Quad Headlamps Enable	Set	
Reversible Washer Pump Enable	Set	
Change	Set	
Headlamp Wash Shot		
Tail Lamps Present	Set	
LED Front Fog Lamps Present	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Rear Camera Present	Not Set	
Microphone Tuning Parameter	Absent [Not Used]	
Microphone Configuration		
Front Park Assist Present	Set	
Power Inverter Present	Not Set	
Front Heated Seats Present	Set	
Heated Steering Wheel Present	Set	
Cabin Equilization Curve Number	RU Premium System -	
Microphone Type	Peiker mv	
Disable CD Eject	Not Set	
Destination		
Splashscreen Type	Vehicle Brand	
Power Door Locks Present	Set	
Antenna Type	Active Primary and no secondary antenna	
Surround Sound Feature Present	Set	
External Port Type	AUX + USB	
Fleet Vehicle Content	Not Set	
Right Front	Smart Switch	
Tip Start Present	Set	
Trunk Unlock	CAN	
AP4 Right Rear	CAN	
Left Rear	CAN	
Trunk Lock	Simple Switch	
Vehicle Variant	Undefined	
AP1 Left Front	Smart Switch	
Airport Scenario Trunk	Not Set	
Heated Mirrors Present	Set	
Global Down	Not Set	
Frameless Window Present	Not Set	
Global Up	Not Set	
Driver Memory Mirrors Present	Set	
Folding mirrors present	Set	
Window Hall Sensors Present	Not Set	
Window Motor Type	Not Set	
Passenger Window Lockout	Not Set	
Window Motor Type	Not Set	

Passenger Memory Mirror Present	Set	
Rear Door Pre Short Drop	Not Set	
Blindspot Mirror Present	Set	
Mirror turn signals present	Set	
Puddle Lamp Present	Not Set	
Tow Mirror Present	Not Set	
Electro-chromatic passenger mirror present	Not Set	
Electro-chromatic driver mirror present	Set	
Stow 'n Assist Present - Passenger	Set	
Driver Memory Seat Present	Set	
Rear Heated Seats Present	Not Present	
Heated Steering Wheel Present	Present	
Heated Wheel Material Type	Full Leather	
Memory Adjustable Pedals Present	Not Set	
Stow 'n Assist Present - Driver	Set	
Front Vented Seats Present	Present	
Tilt/Telescope Steering Present	Not Set	
Heated Seat Material Type	Base Leather	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Dual Alternator Present	Not Set	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Auto High Beam Module Location	HaLF	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Ambient Stable Counter Limit	40	Counter
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Engine Off Clear Time	180	Time
License Plate Lamp Disable	Not Set	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Max Engine Off Time	220	Time
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Humidy Sensor Long Present	Set	
Manual Door Locks Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
CHMSL Lamp Output Disable	Not Set	
Heatsoak Set Time	15	Time
Heatsoak Speed	15	Counter
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	

Connector : Driver Door Lock Switch Input	Not Present	
Heatsoak Flush Time		
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Rain Sensor Module #2 Present	Set	
Connecetor F : Fuel Door Unlock (BUX)	Not Present	
Connector F Pin : Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Excess Longitudinal Acceleration Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Steering Smoothing Duration	Filter Off	
Nose Dive Threshold	Filter Off	
Brake Smoothing Duration	Filter Off	
Maximum Lateral Change	Filter Off	
Steering Smoothing Factor	Filter Off	
Brake Smoothing Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Acceleration Factor	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Brake Smoothing Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Average Last Longitudinal Acceleration Values	No Averaging	
Acceleration Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Horn Chirp Duration	Short	
Parking Light Enable	Not Set	
PE Auto-Relock Feature Enable	Set	
Hood Ajar Monitoring	Not Set	
Auto High Beam ON Threshold		
RKE Auto-Relock Feature Enable	Not Set	
Auto High Beam OFF Threshold		
Interior Lighting Day Threshold		
Interior Lighting Night Threshold		
Headlamp Soak Delay		
Smart Alternator Present	Not Set	
Sunroof Present	Not Set	
TPMS Configuration	Logic Enable Warning	
Temperature Display Resolution	HaLF	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Surround View Camera On/Off Softkey Present	Set	
Show Phone Information in Cluster	01	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Auto Dimming Mirror Hard Button Present	Set	
Drive Mode Version		
Radio Speaker Open Circuit Disable (LR)	Not Set	

Calibration Parameter Data Set	Amplifier	PHEV
Automatic Crash Notification Feature Present	Undefined	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Park Assist Tuning Set	BUX Front and Rear Only	
Lock CSO	Not Set	
IBS Minimum Voltage Limit		
Battery Types	SNA	
IBS Activate MWU	Not Set	
Battery		
IBS Minimal Charge Limit		
IBS Minimum Charge Limit		
IBS Quiescence Current Limit		
Driver Knee bag Present	True	
Seat Side Airbags Present	True	
Passive Ped Pro Present	False	
Integrated EPP Present	False	
BUX Market	False	
ODS Present	False	
Curtain Airbags Present	True	
Passenger Knee bag Present	True	
Tow Hooks Present	False	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector E Pin : Right Rear Fog Lamp	Output Disable	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector F Pin : Left Rear Turn Lamp Fault Sense	Disable	
Connector F Pin : Backup-Reverse lamp Left	Set	
Connector F Pin : Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector E Pin : Rear Wiper Motor Park Signal	Reserved	
Connector D Pin : Brake Fluid Level Switch	no parallel resistor	
Connector D Pin : Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector D Pin : Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector F Pin : Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector A Pin : Hood Ajar Switch Signal	series and parallel resistors	
Connector E Pin : Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin : Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector F Pin : Right Rear Turn Lamp Fault Sense	Disable	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin : Horn Switch Input	Horn Switch Input	

Stop/Start Enable Switch Present	Not Set	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
PCM	Set	
PTS	Set	
FFCM	Set	
ESL	Not Set	
OCM	Set	
SCCM	Set	
ABSO	Set	
IPC	Set	
ACC	Set	
BCM (PT)	Set	
ESM	Set	
HCP	Set	
ORC	Set	
ABS	Not Set	
RFH	Set	
TCM	Not Set	
EPS	Set	
AHLM	Not Set	
Illuminated Approach Time		
Headlamps on with Wipers	Set	
Auto Wipers	Set	
Sliding Door Chime Enable	Set	
Auto Highbeam	Set	
Accessory Delay Time		
Auto Lock	Set	
Hands Free Sliding Door Enable	Set	
Auto Unlock	Set	
Headlamp Delay Time		
Flash Lamps on Lock	Set	
Daytime Running Lamps	Set	
Unlock all doors on	Set	
Sound Horn On Lock Status	Chirp on	
on Lock	Set	
Sliding Door Alert	Set	
Sound Horn on Remote Start	Set	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
CP/MM Present	Set	
Present	Set	
Safe Alerts Per Ignition Cycle	2	

Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Alert On Search Timeout	Set	
Compass Mounting Angle	0	Degree
EVIC SWS Module Present	Set	
Compass Mounting Orientation	Rightside up	
Panic Enable	Set	
Auto Relock Time	60	seconds
OHC Module Present	Set	
Alert no Reply	Set	
VTA System Present	VTA	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Washer Fluid Level Voltage Threshold	4.46 volts	
Alert On System Fault	Set	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Humidity Sensor Present	Set	
HFRM Present	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Right Rear Corner Voltage	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Right High Beam Voltage Regulation	13.8 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Left Front Corner Voltage	13.2 Volts	
Left Low Beam Voltage Regulation	13.6 Volts	
Right Front Corner Voltage	13.4 Volts	
Left Rear Corner Voltage	14 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Right Low Beam Voltage Regulation	14 Volts	
OBCM	Set	
ECM	Set	
APM	Set	
ESC	Set	
HCP	Set	
EBCM	Set	
AHCP	Set	
ESM	Set	
EAC	Set	
BPCM	Set	
ORC	Set	
VTM	Not Set	
MSM	Set	
DMRL	Set	
ICS	Set	
EOMR	Set	

BCM (Interior Bus)	Set	
ITM	Not Set	
DSM	Set	
AMP	Set	
HSM	Set	
DMRR	Set	
HVACR	Set	
HVAC	Set	
MSMP	Set	
DTV	Not Set	
PLGM	Set	
DDM	Set	
PDM	Set	
ANC	Not Set	
Radio	Set	
EAM	Not Set	
CVPM	Set	
VRM	Set	
PSDMR	Set	
FSM	Not Set	
EDM	Set	
PSDML	Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Compass on the bus messaging Authorization	Allowed	
GPS on the Bus messaging Authorization	Allowed	
Satellite Subscription Suspend Day	—	
Satellite Subscription Reason Code	—	
Satellite Subscription Suspend Year	—	
Satellite Subscription Suspend Month	—	
Satellite Subscription Status	—	
Satellite Subscription ID	—	
Aux Jack	—	
USB Hubs Detected	—	No Unit
SD Card Readers Detected	—	No Unit
Enumerated USB Devices	—	No Unit
DTV Short Term Configuration	—	
Button	—	
SDARS	—	
Internal CD Player	—	
Application Framework	—	
Bluetooth	—	
Navigation Active	—	

FM Diversity	—	
Cellular	—	
Wi-Fi	—	
Splash Screen	—	
Anti-Theft Enable Status	—	
Automated Loudness	—	
Front Seat Video Playback	—	
Clock Defeat	—	
Cabin EQ Curve Number Currently Used by Radio	—	
Selection	—	

HVACR CONFIGURATION

NAME	VALUE	UNITS
MTC wo EBL)	False	
Single Zone MTC Control (BB)	False	
MTC w EBL)	False	
Dual Zone MTC Control (BB)	False	
DualZone ATC Control (Factory) (BB)	False	
DualZone ATC Control (BB)	False	
MTC heater only)	False	

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info		
Traceability info		
XCP Enabled	False	
HIL mode Enabled	False	

EDM CONFIGURATION

NAME	VALUE	UNITS
Intrusion module	Not Present	
Blind-Spot Module	Not Present	
Video Ent. System Screen 1 Module	Not Present	
Heating Ventilation Air Conditioning	Not Present	
Integrated Center Stack Module	Not Present	
Passenger Door Control Module	Not Present	
Vehicle System Interface Module	Not Present	
Rear Body Controller Module	Not Present	
Convergence Telematics Module	Not Present	
Driver Door Control Module	Not Present	
CAN I in-dash disc player module	Present	
Right Rear Door Control Module	Not Present	
Left Power Sliding Door Module	Not Present	
Camera Control Module	Not Present	

Left Rear Door Control Module	Not Present	
Memory Seat Module	Not Present	
Amplifier Module	Not Present	
Comfot Seats and Wheel Module	Not Present	
Power Liftgate Module	Not Present	
Power Top Control Module	Not Present	
Right Power Sliding Door Module	Not Present	
Folding Seat Module	Not Present	
Video Ent. System Screen	Not Present	
Radio	Present	
VES	False	
VRM	False	
E-Mode Feature Present	False	
Remote Start Present	False	
Vehicle Line	RU	
Body Style	Station Wagon	
Left/Right Hand Drive	Not Programmed	
Vehicle Brand Type		

RCCC CONFIGURATION

NAME	VALUE	UNITS
MTC with EBL	False	
DualZone ATC Control	True	
MTC Heater Only	False	
Single Zone MTC Control	False	
Dual Zone MTC Control	False	
DualZone ATC Control	False	
MTC without EBL	False	

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement		No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	Front	
Dynamic Tire Circumference		
VC Chassis Type	Type 9	
Axle Ratio		No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature DIM	False	

Front Directional Sensors	False	
EPB	True	



VEHICLE SCAN REPORT

Vehicle
VIN

Odometer
Publication Date

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C				
ICS	Integrated Center Stack	CAN-I				
RFH	Radio Frequency Hub	CAN-C				
ESM	Electronic Shifter	CAN-C				
ORC	Occupant Restraint	CAN-C				
EPS	Electric Power Steering	CAN-C				
HVAC	Heat, Ventilation and A/C	CAN-I				
DDM	Driver Door Module	CAN-I				
PDM	Passenger Door Module	CAN-I				
DMRL	Door Module Rear Left	CAN-I				
DMRR	Door Module Rear Right	CAN-I				
PSDML	Power Sliding Doors (Left)	CAN-I				
PSDMR	Power Sliding Doors (Right)	CAN-I				
MSM	Memory Seat Module	CAN-I				
PLGM	Power Liftgate	CAN-I				
CSWM	Comfort Seat Wheel Module	CAN-I				
AMP	Amplifier	CAN-I				
IPC	Instrument Panel Cluster	CAN-C				
PTS	Parktronics	CAN-C				
SCCM	Steering Column Control Module	CAN-C				
BCM	Body Controller	CAN-C				

of						
ACC	Adaptive Cruise Control	CAN-C				
RADIO	Radio	CAN-I				
OCM	Occupant Classification	CAN-C				
HVACR	Heat, Ventilation and A/C Rear	CAN-I				
LBSS	Left Blind Spot Sensor	CAN-I				
RBSS	Right Blind Spot Sensor	CAN-I				
FFCM	Forward Facing Camera Module	CAN-C				
EDM	External Disc Module	CAN-I				
APM	Accessory Power Module	CAN-C				
BPCM	Battery Pack Control Module	CAN-C				
HCP	Control Processor	CAN-C				
OBCM	On Board Charging Module	CAN-C				
MSMP	Memory Seat Module - Passenger	CAN-I				
DSM	Display Screen Module	CAN-I				
VRM	Video Routing Module	CAN-I				
RCCC	Rear Cabin Comfort Controls	CAN-I				
CVPM	Central vision processing module	CAN-I				
EAC	A/C Compressor	CAN-C				
	Auxiliary Control Processor	CAN-C				
EBBM	Electronic Brake Booster Module	CAN-C				
ABSO	Anti Lock Brakes OBD	CAN-C				
	Security Gateway Module	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM					
ICS		OC			
RFH	/				
ESM	/				
ORC	/				
EPS	/				

[REDACTED] of [REDACTED]				
HVAC	[REDACTED]	[REDACTED]		
DDM	[REDACTED]	[REDACTED]		
PDM	[REDACTED]	[REDACTED]		
DMRL	[REDACTED] / [REDACTED]	[REDACTED] 0C [REDACTED]		
DMRR	[REDACTED] / [REDACTED]	[REDACTED] 0C [REDACTED]		
PSDML	[REDACTED] / [REDACTED]	[REDACTED]		
PSDMR	[REDACTED] / [REDACTED]	[REDACTED]		
MSM	[REDACTED]	[REDACTED] [REDACTED]		
PLGM	[REDACTED]	[REDACTED]		
CSWM	[REDACTED]	[REDACTED] [REDACTED]		
AMP	[REDACTED]	[REDACTED] [REDACTED]		
IPC	[REDACTED] / [REDACTED]	[REDACTED]		
PTS	[REDACTED]	[REDACTED] 1F [REDACTED]		
SCCM	[REDACTED]	[REDACTED]		
BCM	[REDACTED]	[REDACTED] [REDACTED]		
ACC	[REDACTED] / [REDACTED]	[REDACTED] [REDACTED]		
RADIO	[REDACTED]	[REDACTED]		
OCM	[REDACTED] / [REDACTED]	[REDACTED] 1F 01 [REDACTED] 0E 2F [REDACTED]		
HVACR	[REDACTED]	[REDACTED]		
LBSS	[REDACTED] / [REDACTED]	[REDACTED] [REDACTED] [REDACTED]		
RBSS	[REDACTED] / [REDACTED]	[REDACTED] [REDACTED] [REDACTED]		
FFCM	[REDACTED] / [REDACTED]	[REDACTED] 06 [REDACTED] [REDACTED]		
EDM	[REDACTED]	[REDACTED] 0A [REDACTED] [REDACTED] [REDACTED] 4000		
APM	[REDACTED] / [REDACTED]	[REDACTED] 4001		
BPCM		0E [REDACTED] 4005		
[REDACTED]	[REDACTED]	[REDACTED] [REDACTED] [REDACTED]		
OBCM	[REDACTED]	0F [REDACTED] 4002		
MSMP	[REDACTED]	[REDACTED] [REDACTED] [REDACTED] 4001		
DSM	[REDACTED] / [REDACTED]	[REDACTED] 4000		
VRM		[REDACTED] [REDACTED] unavailable		
RCCC	[REDACTED]	[REDACTED] [REDACTED] [REDACTED] 4000		
CVPM	[REDACTED] / [REDACTED]	[REDACTED] 4003		
EAC	[REDACTED]	[REDACTED] 0F [REDACTED] [REDACTED]		
AHCP	[REDACTED]	[REDACTED] [REDACTED] 4000		
EBBM	[REDACTED]	[REDACTED]		
ABSO	[REDACTED]	[REDACTED] [REDACTED] [REDACTED]		
SGW		[REDACTED]		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PDM	[REDACTED]	Window Not Calibrated / Lost Calibration-	Active
DMRR	[REDACTED]	Door Module Internal-Missing Calibration	Active
[REDACTED]	[REDACTED]	Drive Motor B Inverter Performance-	Active

		of	
		Internal - Shutdown Performance-	Active
ABSO			Active

ENVIRONMENTAL DATA SUMMARY

PDM | | Active | Window Not Calibrated / Lost Calibration-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Error	
Frequency Counter	1	
Operation Cycle Counter	0	
Most Recent Odometer Value		
Original Odometer Value		

DMRR | | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	

| | Active | Drive Motor B Inverter Performance-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	

Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock		
RAM stamps keyOn		
RAM Stamps		
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed		
HV Battery SOC		
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed		
Barometric Pressure		
Engine Coolant Temperature		
Actual Torque - Motor B		
Available Motor Torque - Motor B		
Inverter B Input DC Current		
Electric Motor B Speed		
Commanded Inverter B State	Inverter Disabled	
Motor B - Inverter Current - phase A		
Motor B - Inverter Current - phase B		
Motor B - Inverter Current - phase C		
Inverter B Status Feedback	Inverter Faulted	
Motor B Short Fault - High-Side	False	
Motor B Cross Conduction Fault - High-Side	False	
Motor B Thermal Warning Fault - High-Side	False	
Motor B Thermal Shutdown Fault - High-Side	False	
Motor B Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B SPI Error Fault - High-Side	False	
Motor B Hardware Error Fault - High-Side	False	
Motor B Short Fault - Low-Side	False	
Motor B Cross Conduction Fault - Low-Side	False	
Motor B Over Current Fault - Low-Side	False	

Motor B	Thermal Warning Fault - Low-Side	False	
Motor B	Thermal Shutdown Fault - Low-Side	True	
Motor B	Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B	Comm Error Low Voltage Regulator Fault - Low-Side	True	
Motor B	SPI Error Fault - Low-Side	False	
Motor B	Hardware Error Fault - Low-Side	False	
Motor B	V Short Fault - High-Side	False	
Motor B	V Cross Conduction Fault - High-Side	False	
Motor B	V Over Current Fault - High-Side	False	
Motor B	V Thermal Warning Fault - High-Side	False	
Motor B	V Thermal Shutdown Fault - High-Side	False	
Motor B	V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B	V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B	V SPI Error Fault - High-Side	False	
Motor B	V Hardware Error Fault - High-Side	False	
Motor B	V Short Fault - Low-Side	False	
Motor B	V Cross Conduction Fault - Low-Side	False	
Motor B	V Over Current Fault - Low-Side	False	
Motor B	V Thermal Warning Fault - Low-Side	False	
Motor B	V Thermal Shutdown Fault - Low-Side	True	
Motor B	V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B	V Comm Error Low Voltage Regulator Fault - Low-Side	True	
Motor B	V SPI Error Fault - Low-Side	False	
Motor B	V Hardware Error Fault - Low-Side	False	
Motor B	W Short Fault - High-Side	False	
Motor B	W Cross Conduction Fault - High-Side	False	
Motor B	W Over Current Fault - High-Side	False	
Motor B	W Thermal Warning Fault - High-Side	False	
Motor B	W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B	W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B	W SPI Error Fault - High-Side	False	
Motor B	W Hardware Error Fault - High-Side	False	
Motor B	W Short Fault - Low-Side	False	
Motor B	W Cross Conduction Fault - Low-Side	False	
Motor B	W Over Current Fault - Low-Side	False	
Motor B	W Thermal Warning Fault - Low-Side	False	
Motor B	W Thermal Shutdown Fault - Low-Side	True	
Motor B	W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B	W Comm Error Low Voltage Regulator Fault - Low-Side	True	
Motor B	W SPI Error Fault - Low-Side	False	
Motor B	W Hardware Error Fault - Low-Side	False	
Motor B	Resolver Supply Voltage Value		
Battery Feed Voltage 2 Sense			
Internal EPS Voltage Sense A			

Internal EPS Voltage Sense B		
Battery Feed Voltage		
Battery Feed Voltage		
Hybrid System State	SNA	
Actual Torque - Motor A		
Available Motor Torque - Motor A		
Available Regen Torque - Motor A		
Available Regen Torque - Motor B		
Commanded Torque - Motor A		
Commanded Torque - Motor B		
Motor A - Inverter Current - phase A		
Motor A - Inverter Current - phase B		
Motor A - Inverter Current - phase C		
Motor A Resolver Angle		
Motor A Temp Sensor		
Outside Air Temperature		
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM		
Electric Motor A Speed		
PIM DC Link Voltage - A		
PIM DC Link Voltage - B		
Inverter A IGBT Temperature for phase A		
Inverter A IGBT Temperature for phase B		
Inverter A IGBT Temperature for phase C		
Inverter B IGBT Temperature for phase A		
Inverter B IGBT Temperature for phase B		
Inverter B IGBT Temperature for phase C		
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON		
Motor A Torque		
Motor B Torque		
OBCM Operating Mode	UTC	
Detected State	Prox Out	
HV Battery Sleep Time		
Motor B Phase U Over Current Fault - High-Side	False	
Motor B Phase U Over Voltage Fault VH - High-Side	False	
Motor B Phase U Under Voltage Fault VH - High-Side	False	
Motor B Phase U Over Voltage Fault VL - High-Side	False	
Motor B Phase U Under Voltage Fault VL - High-Side	False	

Motor B Phase U Over Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U Over Voltage Fault VH - Low-Side	False	
Motor B Phase U Under Voltage Fault VH - Low-Side	False	
Motor B Phase U Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-Side	False	
Motor B Phase U Over Voltage Fault VDD - Low-Side	False	
Motor B Phase U Under Voltage Fault VDD - Low-Side	False	
Motor B Phase V Over Voltage Fault VH - High-Side	False	
Motor B Phase V Under Voltage Fault VH - High-Side	False	
Motor B Phase V Over Voltage Fault VL - High-Side	False	
Motor B Phase V Under Voltage Fault VL - High-Side	False	
Motor B Phase V Over Voltage Fault VDD - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - Low-Side	False	
Motor B Phase V Over Voltage Fault VL - Low-Side	False	
Motor B Phase V Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-Side	False	
Motor B Phase V Under Voltage Fault VDD - Low-Side	False	
Motor B Phase W Over Voltage Fault VH - High-Side	False	
Motor B Phase W Under Voltage Fault VH - High-Side	False	
Motor B Phase W Over Voltage Fault VL - High-Side	False	
Motor B Phase W Under Voltage Fault VL - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - High-Side	False	
Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Thermal Shutdown Fault - High-Side	False	
Motor B Phase W Over Voltage Fault VH - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Over Voltage Fault VL - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - Low-Side	False	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day		
UTC Time - Hours		
UTC Time - Minutes	0	
UTC Time -		
ECU Time -		

NAME	VALUE	UNITS
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Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
DTC Extended Data Record Number	05	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock		
RAM stamps keyOn		
RAM Stamps		
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed		
HV Battery SOC	67	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed		
Barometric Pressure		
Engine Coolant Temperature		
Main Processor Reset Source - Core 0	Power Up	
Main Processor Reset Source - Core 1	Power Up	
Static NVM CRC Status	Passed	
Cumulative NVM CRC Status	Passed	
Adaptable NVM CRC Status	Passed	
Preserved NVM CRC Status	Passed	
Expendable NVM CRC Status	Passed	
MCPUninit EEPROM CRC Status	Passed	
MCPInit EEPROM CRC Status	Passed	
Non Volatile RAM CRC Status	Passed	
BSW EEPROM CRC Status	Passed	
HCP - SPI CRC Error Count	00	
HCP - SPI ARC Error Count	00	
MCPB - SPI CRC Error Count	00	
MCPB - SPI ARC Error Count	00	

MemShare CRC Error Count-		
MemShare ARC Error Count-		
MemShare CRC Error Count-		FF
MemShare ARC Error Count-		
Main Stack Fault	False	
Main Analog-to-Digital Converter Fault	False	
External Watchdog Fault	False	
MainTPU_Flt	False	
Main Clock Fault	False	
MAIN ALU Fault	False	
MAIN Detected SPI Fault	False	
Main Detected Seed Received In Wrong Order	False	
Battery Feed Voltage 2		
Internal EPS Voltage Sense A		
Internal EPS Voltage Sense B		
Battery Feed Voltage 1		
Battery Feed Voltage 3		
Hybrid System State	SNA	
Actual Torque - Motor A		
Actual Torque - Motor B		
Available Motor Torque - Motor A		
Available Motor Torque - Motor B		
Available Regen Torque - Motor A		
Available Regen Torque - Motor B		
Commanded Torque - Motor A		
Commanded Torque - Motor B		
Motor A - Inverter Current - phase A		
Motor A - Inverter Current - phase B		
Motor A - Inverter Current - phase C		
Motor B - Inverter Current - phase A		
Motor B - Inverter Current - phase B		
Motor B - Inverter Current - phase C		
Motor A Resolver Angle		
Motor B Resolver Angle		
Motor A Temp Sensor		
Motor B Temp Sensor		
Outside Air Temperature		
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM		
Electric Motor A Speed		
Electric Motor B Speed		

PIM DC Link Voltage - A		
PIM DC Link Voltage - B		
Inverter A IGBT Temperature for phase A		
Inverter A IGBT Temperature for phase B		
Inverter A IGBT Temperature for phase		
Inverter B IGBT Temperature for phase A		
Inverter B IGBT Temperature for phase B		
Inverter B IGBT Temperature for phase		
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON		
Motor A Torque		
Motor B Torque		
OBCM Operating Mode	UTC	
Prox Detected State	Prox Out	
HV Battery Sleep Time		
GPS Date - Year		
GPS Date - Month	1	
GPS Date - Day		
UTC Time - Hours		
UTC Time - Minutes	0	
UTC Time -		
ECU Time -		

ABSO |
 | Active |

NAME	VALUE	UNITS
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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



VEHICLE SCAN REPORT

Vehicle
VIN

[REDACTED]

Odometer

Publication Date

[REDACTED]

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	Integrated Center Stack	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	Radio Frequency Hub	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	Electronic Shifter	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	Occupant Restraint	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	Electric Power Steering	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	Heat, Ventilation and A/C	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DDM	Driver Door Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PDM	Passenger Door Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DMRL	Door Module Rear Left	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DMRR	Door Module Rear Right	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSDML	Power Sliding Doors (Left)	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSDMR	Power Sliding Doors (Right)	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MSM	Memory Seat Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PLGM	Power Liftgate	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	Comfort Seat Wheel Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	Amplifier	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	Instrument Panel Cluster	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTS	Parktronics	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	Steering Column Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	Body Controller	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

ACC	Adaptive Cruise Control	CAN-C	68417813AF			68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		68461768AD
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
EDM	External Disc Module	CAN-I	68378304AA			68378304AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AF			05193166AF
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AC			68316174AC
VRM	Video Routing Module	CAN-I	68376134AG			68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA			6WL30PD2AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	12 25 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PDM	[REDACTED]	Window Not Calibrated / Lost Calibration-	Active
DMRR	[REDACTED]	Door Module Internal-Missing Calibration	Active
ABSO	[REDACTED]		Active

ENVIRONMENTAL DATA SUMMARY

PDM | [REDACTED] | Active | Window Not Calibrated / Lost Calibration-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Error	
Frequency Counter	1	
Operation Cycle Counter	0	
Most Recent Odometer Value	[REDACTED]	
Original Odometer Value	[REDACTED]	

DMRR | [REDACTED] 4 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	[REDACTED]	
Most Recent Odometer Value	[REDACTED]	
Frequency Counter	1	
Ignition Cycle Counter	0	

ABSO | [REDACTED] | Active |

NAME	VALUE	UNITS
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SNAPSHOT DATA SUMMARY

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED] 4

No Snapshot Data available for [REDACTED]



VEHICLE SCAN REPORT

Vehicle
VIN

Odometer
Publication Date

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C				
ICS	Integrated Center Stack	CAN-I				
RFH	Radio Frequency Hub	CAN-C				
ESM	Electronic Shifter	CAN-C				
ORC	Occupant Restraint	CAN-C				
EPS	Electric Power Steering	CAN-C				
HVAC	Heat, Ventilation and A/C	CAN-I				
DDM	Driver Door Module	CAN-I				
PDM	Passenger Door Module	CAN-I				
DMRL	Door Module Rear Left	CAN-I				
DMRR	Door Module Rear Right	CAN-I				
PSDML	Power Sliding Doors (Left)	CAN-I				
PSDMR	Power Sliding Doors (Right)	CAN-I				
MSM	Memory Seat Module	CAN-I				
PLGM	Power Liftgate	CAN-I				
CSWM	Comfort Seat Wheel Module	CAN-I				
AMP	Amplifier	CAN-I				
IPC	Instrument Panel Cluster	CAN-C				
PTS	Parktronics	CAN-C				
SCCM	Steering Column Control Module	CAN-C				
BCM	Body Controller	CAN-C				

of

ACC	Adaptive Cruise Control	CAN-C				
RADIO	Radio	CAN-I				
OCM	Occupant Classification	CAN-C				
HVACR	Heat, Ventilation and A/C Rear	CAN-I				
LBSS	Left Blind Spot Sensor	CAN-I				
RBSS	Right Blind Spot Sensor	CAN-I				
FFCM	Forward Facing Camera Module	CAN-C				
EDM	External Disc Module	CAN-I				
APM	Accessory Power Module	CAN-C				
BPCM	Battery Pack Control Module	CAN-C				
HCP	Hybrid Control Processor	CAN-C				
OBCM	On Board Charging Module	CAN-C				
MSMP	Memory Seat Module - Passenger	CAN-I				
DSM	Display Screen Module	CAN-I				
VRM	Video Routing Module	CAN-I				
RCCC	Rear Cabin Comfort Controls	CAN-I				
CVPM	Central vision processing module	CAN-I				
	A/C Compressor	CAN-C				
AHCP	Auxiliary Hybrid Control Processor	CAN-C				
EBBM	Electronic Brake Booster Module	CAN-C				
ABSO	Anti Lock Brakes OBD	CAN-C				
	Security Gateway Module	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	[REDACTED]	[REDACTED] 0C [REDACTED]	[REDACTED] [REDACTED]	[REDACTED]	[REDACTED]
RFH	[REDACTED] / [REDACTED]	[REDACTED]	[REDACTED]	4A00	[REDACTED]
ESM	[REDACTED] / [REDACTED]	[REDACTED] FF	[REDACTED]	[REDACTED]	[REDACTED]
ORC	[REDACTED] / [REDACTED]	[REDACTED] 1A [REDACTED]	[REDACTED] 2E [REDACTED]	[REDACTED]	[REDACTED]
EPS	[REDACTED] / [REDACTED]	[REDACTED] 2A [REDACTED]	[REDACTED] [REDACTED]	[REDACTED]	[REDACTED]

of					
HVAC					
DDM					
PDM					
DMRL	/		0C		
DMRR	/		0C		
PSDML	/				
PSDMR	/				
MSM		0F 2B			
PLGM					
CSWM					
AMP					
IPC	/				
PTS			1F		
SCCM					
BCM			14		
ACC	/				
RADIO					
OCM	/	1F 01	2F 02	4030	
HVACR		09			
LBSS	/				
RBSS	/				
FFCM	/	06			
EDM		0A	08	4000	
APM	/			4001	
BPCM				4005	D721612D
HCP		1F			
OBCM		0F	02	4002	
MSMP		0F 2B		4001	
DSM	/	29	23	4000	
VRM	/	0F 1C	26	4001	
RCCC		0F 1D	04	4000	
CVPM	/			4003	
EAC			0F	4102	
AHCP		1F 04		4000	
EBBM					E5898FA5
ABSO					
SGW					

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM		Intake Air Temperature Sensor 1 Circuit High	Pending
		Lost Communication with Hybrid Control Module "A"-	Stored
ESM		Lost Communication With Hybrid Powertrain Control Module on D-PT-	Stored

of			
ESM		Lost Communication with Hybrid Control Module "A"-	Stored
EPS		Lost Communication with Hybrid Control Module "A"-	Stored
EPS		Lost Communication with TCM-	Stored
HVAC		Implausible Data Received From Body Control Module-	Stored
		Window Not Calibrated / Lost Calibration-	Active
	-54	Door Module Internal-Missing Calibration	Active
		Battery Voltage-Circuit Voltage Below Threshold	Stored
		Battery Voltage Circuit Voltage Below Threshold	Stored
		ECU Unable To Configure/Configuration Not Learned-	Stored
IPC		Lost Communication with Hybrid Control Module "A"-	Stored
PTS		Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
PTS		Lost Communication with Hybrid Control Module "A"-	Stored
		Vehicle Pedestrian Alert Module-System Internal Failures	Stored
		ABS Disabled ECU-	Stored
		Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
LBSS		Implausible Data Received From Body Control Module-	Stored
RBSS		Implausible Data Received From Body Control Module-	Stored
		High Voltage System Interlock Circuit "A"-	Active
		High Voltage System Interlock Circuit "A"-	Active
		ECU Unable To Configure/Configuration Not Learned-	Stored
		Implausible Data Received From Body Control Module-	Stored
			Active

ENVIRONMENTAL DATA SUMMARY

PCM | | Pending | Intake Air Temperature Sensor 1 Circuit High

NAME	VALUE	UNITS
Number of	0	
Readiness Flag		
Storage State		
Warning Indicator Request State		
Odometer		miles
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

RFH | | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	

Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	2	

ESM | | Stored | Lost Communication With Hybrid Powertrain Control Module on D-PT-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	2	
Ignition Status	Ignition Run	
Operating Voltage		
Operation Time		

ESM | | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	

Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	2	
Ignition Status	Ignition Run	
Operating Voltage		
Operation Time		

EPS | | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending	True	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	2	
Supplier Internal Fault Code		
EPS Internal Filtered Vehicle Speed		
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)		
EPS Steering Wheel Velocity		
EPS System Current Draw		
EPS Measured Module Voltage		
EPS Steering Wheel Torque		
EPS Measured Module Temperature	58.4	°F
CAN Battery Voltage		

EPS | | Stored | Lost Communication with TCM-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending	True	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	2	
Supplier Internal Fault Code		
EPS Internal Filtered Vehicle Speed		
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)		
EPS Steering Wheel Velocity		
EPS System Current Draw		
EPS Measured Module Voltage		
EPS Steering Wheel Torque		
EPS Measured Module Temperature	58.4	°F
CAN Battery Voltage		

HVAC |

| Stored | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	2	

PDM |

| Active | Window Not Calibrated / Lost Calibration-

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

Occurrence flag	Error	
Frequency Counter	1	
Operation Cycle Counter	0	
Most Recent Odometer Value	10578	miles
Original Odometer Value	10578	miles

DMRR | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	10578	miles
Most Recent Odometer Value	10578	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

PSDML | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	10578	miles
Most Recent Odometer Value	10578	miles
Frequency Counter	2	
Ignition Cycle Counter	2	

PSDMR | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	2	
Ignition Cycle Counter	2	

MSM |
| Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	3	
Ignition Cycle Counter	2	
DTC Extended Data Record Number	14	
Calibration Version	01	
Front Hard Stop - Current		
Rear Hard Stop - Current		
Learned Seat Travel - Current		
Default Seat travel length		
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization		
Rear Hard Stop - Post-destandardization		
Learned Seat Travel - Post-destandardization		
ECU Voltage		

Number of ECU hard resets since latest calibration		
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment		
Position Vertical Rear		
Position Recliner		
Position Vertical Front		
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

IPC | | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	6	
Ignition Cycle Counter	0	

PTS | | Stored | Invalid Data Received from Anti-Lock Brake System (Control Module "A"-

NAME	VALUE	UNITS
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending	True	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	7	
DC/DC Converter Voltage		

PTS | | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending	True	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	03	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
DC/DC Converter Voltage		

BCM | | Stored | Vehicle Pedestrian Alert Module-System Internal Failures

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	01	
Occurrence flag	Error	

Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	2	

ACC |

| Stored | ABS Disabled ECU-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	6	
Operation Cycle Counter	0	
Vehicle Speed		
Engine RPM		
ACC Set Speed		
Object of Interest Distance		
Engine Torque Request	SNA	Ft-Lbs
Status	P range	
Ignition Voltage		
System Voltage		

ACC |

| Stored | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	True	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	6	
Operation Cycle Counter	0	

Vehicle Speed		
Engine		
ACC Set Speed		
Object of Interest Distance		
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage		
System Voltage		

LBSS | | Stored | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All		
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Operation Cycle Counter	2	

RBSS | | Stored | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Operation Cycle Counter	2	

| | Active | High Voltage System Interlock Circuit "A"-

NAME	VALUE	UNITS
------	-------	-------

Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	
- for this DTC (lifetime fails)		
- for this DTC (lifetime fails counts on pass)		
- for this DTC (lifetime longest fail on pass)		
Battery Total Time Awake		
Key in Ignition	Key_Def	
Key Position	Ign_Lock	
EPT -WakeUp	Sourced	
HCP Contactor Command	Impact Open	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Invalid	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in		
Battery Lifetime		
Vehicle Speed		
System at time of fault		
Battery Lifetime AmpHrs of Charge		
Battery Lifetime AmpHrs of DisCharge		
SOC at time of Fault		
Power Up SOC at time of Fault		
HVIL Status -Vehicle	Not Sourced	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle		
HVIL PWM Frequency - Vehicle		
HVIL PWM peak voltage Sourced - Vehicle		
HVIL PWM peak voltage Sensed - Vehicle		

HVIL Source Voltage- Battery		
HVIL Returned current - Battery		
HV Battery Current Sensor High		
HV Battery Current Sensor Low		
HV Battery Current HVBatCrnt		
HV Cooling Speed Pump		
HV Cooling Speed pump		
Charge indicator Temp	66	°F
BPCM temperature max	-40	°F
BPCM temperature min	-40	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va		
Isolation Circuitry Vb		
Isolation Circuitry Vd		
WC and Circuitry Reference Voltage		
WC and Circuitry Vcc Voltage		
WC and CircuitryISO Reference Voltage		
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage		
CVTN COMP ERR H	Normal	
CVTN COMP ERR L	Normal	
CVTN COMP FLT H	Normal	
CVTN COMP FLT L	Latched	
CVTN EDGE ERR H	Normal	
CVTN EDGE ERR L	Normal	
CVTN ABORT H	Normal	
CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN CRC FAULT L	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Latched	
CVTN SYS RESET	Normal	
CVTN COMM TIMEOUT	Normal	
CVTN VDIG WAKE FAULT	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	

CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	Normal	
CVTN HREF GND FAULT	Normal	
CVTN ADC CAL ERR	Normal	
CVTN CUST ECC COR	Normal	
CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Cycles left to self heal		No Unit
Fault trigger	False	
Fault trigger	False	
Fault trigger	False	
Fault trigger	False	
Fault Path	01	
HV Battery Charge Power		
HV Battery Charge Power		
HV Battery Discharge Power		
HV Battery Discharge Power		
HV Battery Power		
Key - DriveRdy (CAN)	False	
Battery Lifetime Number Of Closes		
Battery Full AmpHr Capacity		
Cell Impedance Max Discharge		
Cell Impedance Mim Discharge		
Battery Cell Voltage Maximum		
Battery Cell Voltage Minimum		
Battery Cell Voltage Average		
Battery Cell Highest Cell number	00	
Battery Cell Lowest Cell number	00	
HV Battery Voltage (cell sum)		
HV Battery Voltage (Module Sum)		
HV Sensor A Pack Voltage		
HV Sensor B Bus\Link (Pre-Fuse) Voltage		
HV Sensor C OBCM (HVOBC Fuse) Voltage		
HV Sensor D Heater (HVHTR Fuse) Voltage		
HV Sensor G Weld Contactor(Pack Negative) Voltage		
Battery Temperature Maximum Module		°F
Battery Temperature Minimum Module		°F
Battery Temperature Average Module		°F
Battery Temperature Highest Sensor number	01	
Battery Temperature Lowest Sensor number	01	
Battery Temperature Number of Failing Sensors		
Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	64	°F
HV Cooling Battery coolant outlet temp	64	°F

Cooling OBCM temp inlet Temp	64	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance		
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance		
CVTN CUST CKSUM ERR	Normal	

HCP | | Active | High Voltage System Interlock Circuit "A"-

NAME	VALUE	UNITS
DTC		
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter		
time clock		
RAM stamps keyOn		
RAM Stamps		
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC		
Ignition State	Ignition Lock	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed		
Motor A Temp Sensor	77	°F
Motor B Temp Sensor	77	°F
Barometric Pressure		
Engine Coolant Temperature	176	°F
Internal EPS Voltage Sense A		
Internal EPS Voltage Sense B		
Motor A Torque		
Motor B Torque		
Actual Torque - Motor A		

Actual Torque - Motor B			
Available Motor Torque - Motor A			
Available Motor Torque - Motor B			
Available Regen Torque - Motor A			
Available Regen Torque - Motor B			
Commanded Torque - Motor A			
Commanded Torque - Motor B			
Motor A - Inverter Current - phase A			
Motor A - Inverter Current - phase B			
Motor A - Inverter Current - phase C			
Motor B - Inverter Current - phase A			
Motor B - Inverter Current - phase B			
Motor B - Inverter Current - phase C			
Motor B Resolver Angle			
Motor A Resolver Angle			
Electric Motor A Speed			
Electric Motor B Speed			
PIM DC Link Voltage - A			
PIM DC Link Voltage - B			
HCP ePT Wake-Up Output	On		
CBC Wake-Up Input	Off		
HCP System Shutdown Command	Default		
HV Battery Voltage from BPCM			
SW Build Release Version			
HCP SW Version			
EPT LOC Diag Enable	Disable LOC Daignostic		
HV Contactor Status	Open		
APM Status	Idle		
Impact Event	False		
Outside Air Temperature	65.3		°F
OBCM Operating Mode	UTC		
Prox Detected State	Prox Out		
HV Battery Sleep Time			
Battery Feed Voltage			
Battery Feed Voltage 2			
Battery Feed Voltage 3			
Hybrid System State	Power Up		
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
PHEV Charging Status	No Charging		

Distance Travelled with Light ON	
GPS Date - Year	
GPS Date - Month	1
GPS Date -	
Time - Hours	
Time -	
Time -	
ECU Time -	

MSMP | | Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	3	
Ignition Cycle Counter	2	

| | Stored | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	2	
DTC Extended Data Record Number 2	2	

ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Battery Voltage		
ECU Voltage		
Vehicle Speed		
Ignition Status	Ignition Status: Running	
Steering Wheel Angle		
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Active	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Active	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Normal	

ABS0 | | Active |

NAME	VALUE	UNITS
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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 B2199-16
- No Snapshot Data available for B2199-16
- No Snapshot Data available for

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VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 10583.4 miles
Publication Date May 13, 2022, 12:26:03 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	[REDACTED]	[REDACTED]	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	[REDACTED]	[REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	[REDACTED]	[REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	[REDACTED]	[REDACTED]	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AF	[REDACTED]	[REDACTED]	68424601AF

ACC	Adaptive Cruise Control	CAN-C				
RADIO	Radio	CAN-I				
OCM	Occupant Classification	CAN-C				
HVACR	Heat, Ventilation and A/C Rear	CAN-I				
LBSS	Left Blind Spot Sensor	CAN-I				
RBSS	Right Blind Spot Sensor	CAN-I				
FFCM	Forward Facing Camera Module	CAN-C				
EDM	External Disc Module	CAN-I				
APM	Accessory Power Module	CAN-C				
BPCM	Battery Pack Control Module	CAN-C				
HCP	Hybrid Control Processor	CAN		—	—	*****
OBCM	On Board Charging Module	CAN-C				
MSMP	Memory Seat Module - Passenger	CAN				
DSM	Display Screen Module	CAN-I				
VRM	Video Routing Module	CAN-I				
RCCC	Rear Cabin Comfort Controls	CAN-I				
CVPM	Central vision processing module	CAN-I				
EAC	Electric A/C Compressor	CAN-C				
AHCP	Auxiliary Hybrid Control Processor	CAN-C				
EBBM	Electronic Brake Booster Module	CAN-C				
ABSO	Anti Lock Brakes OBD	CAN-C				
	Security Gateway Module	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM					
ICS		0F 0C	25		
RFH	/		09	4A00	
ESM	/	0F	FF	4402	
ORC	/	1A	2E		
EPS	/	2A			

[REDACTED] of [REDACTED]					
HVAC	[REDACTED]	[REDACTED]			
DDM	[REDACTED]	[REDACTED]			
PDM	[REDACTED]	[REDACTED]			
DMRL	[REDACTED] / [REDACTED]	[REDACTED] 0C [REDACTED]			
DMRR	[REDACTED] / [REDACTED]	[REDACTED] 0C [REDACTED]			
PSDML	[REDACTED] / [REDACTED]	[REDACTED]			
PSDMR	[REDACTED] / [REDACTED]	[REDACTED]			
MSM	[REDACTED]	[REDACTED] [REDACTED]	[REDACTED]		
PLGM	[REDACTED]	[REDACTED]			
CSWM	[REDACTED]	[REDACTED] [REDACTED]			
AMP	[REDACTED]	[REDACTED]			
IPC	[REDACTED] / [REDACTED]	[REDACTED]			
PTS	[REDACTED]	[REDACTED] 1F [REDACTED]			
SCCM	[REDACTED]	[REDACTED]			
BCM	[REDACTED]	[REDACTED] [REDACTED]			
ACC	[REDACTED] / [REDACTED]	[REDACTED] [REDACTED]			
RADIO	[REDACTED]	[REDACTED]			
OCM	[REDACTED] / [REDACTED]	[REDACTED] [REDACTED]	0E [REDACTED]		
HVACR	[REDACTED]	[REDACTED]			
LBSS	[REDACTED] / [REDACTED]	[REDACTED]			
RBSS	[REDACTED] / [REDACTED]	[REDACTED]			
FFCM	[REDACTED] / [REDACTED]	[REDACTED]	[REDACTED] [REDACTED]	[REDACTED]	
EDM	[REDACTED]	[REDACTED] 0A [REDACTED]	[REDACTED]	4000	
APM					
BPCM					
HCP	—	[REDACTED] 1F 04	FF FF FF	40FF	
OBCM					
MSMP	[REDACTED]	[REDACTED] [REDACTED]	[REDACTED]	4001	
DSM	[REDACTED] / [REDACTED]	[REDACTED] [REDACTED] [REDACTED]	[REDACTED] [REDACTED]	4000	
VRM	[REDACTED] / [REDACTED]	0F 1C [REDACTED]	[REDACTED] 26 [REDACTED]	[REDACTED]	
RCCC	[REDACTED]	0F 1D [REDACTED]	[REDACTED] 04 [REDACTED]	4000	
CVPM	[REDACTED] / [REDACTED]	[REDACTED]			4003
EAC					
AHCP					
EBBM	[REDACTED]	[REDACTED]			
ABSO	[REDACTED]	[REDACTED]			[REDACTED]
SGW		[REDACTED]			

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	[REDACTED]	Lost Communication With Hybrid Powertrain Control Module on D-PT	Active
PCM	[REDACTED]	Implausible/Missing Transmission Message	Active
PCM	[REDACTED]	Intake Air Temperature Sensor 1 Circuit High	Pending
PCM	[REDACTED]	Lost Communication With Battery Energy Control Module	Pending

of

		Lost Communication with Hybrid Control Module "A"-	Active
ESM		Lost Communication With Hybrid Powertrain Control Module on D-PT-	Active
ESM		Lost Communication with Hybrid Control Module "A"-	Active
EPS		Lost Communication with Hybrid Control Module "A"-	Active
EPS		Lost Communication with TCM-	Active
HVAC		Implausible Data Received From Body Control Module-	Active
		Window Not Calibrated / Lost Calibration-	Active
DMRR	-54	Door Module Internal-Missing Calibration	Active
		Implausible Data Received From Body Control Module-	Active
		Battery Voltage-Circuit Voltage Below Threshold	Stored
		Implausible Data Received From Body Control Module-	Active
		Battery Voltage-Circuit Voltage Below Threshold	Stored
		ECU Unable To Configure/Configuration Not Learned-	Stored
IPC		Lost Communication with Hybrid Control Module "A"-	Active
PTS		Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
PTS		Lost Communication with Hybrid Control Module "A"-	Active
BCM		Lost Communication with Hybrid Control Module "A"-	Active
BCM		Hybrid Control Processor Secret Code-Missing Message	Active
BCM		Vehicle Pedestrian Alert Module-System Internal Failures	Active
		PCM Disabled ECU-	Active
		ABS Disabled ECU-	Active
		Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
		Lost Communication with TCM-	Active
		Lost Communication with Hybrid Control Module "A"-	Active
LBSS		Implausible Data Received From Body Control Module-	Active
RBSS		Implausible Data Received From Body Control Module-	Active
MSMP		ECU Unable To Configure/Configuration Not Learned-	Stored
CVPM		Implausible Data Received From Body Control Module-	Active
EBBM		Lost Communication with Hybrid Control Module "A"-	Active
ABSO		Lost Communication with Hybrid Control Module "A"-	Active
ABSO			Active

ENVIRONMENTAL DATA SUMMARY

PCM |

| Active |

Lost Communication With Hybrid Powertrain Control Module on D-PT

NAME	VALUE	UNITS
Number of	1	
Readiness Flag	Not Complete	
Storage State	Active	
Warning Indicator Request State	On	
Odometer		
Accumulation Timer		
Ignition Key Cycles	0	
Starts Since Set Counter	0	

Key Cycles Since Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter		

| **Active** | Implausible/Missing Transmission Message

NAME	VALUE	UNITS
Number of		
Readiness Flag	Not Complete	
Storage State	Active	
Warning Indicator Request State	Off	
Odometer		
Accumulation Timer		
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter		

| **Pending** | Intake Air Temperature Sensor 1 Circuit High

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

PCM

| **Pending** | Lost Communication With Battery Energy Control Module

NAME	VALUE	UNITS
Number of		
Readiness Flag		
Storage State		
Warning Indicator Request State		
Odometer		miles
Accumulation Timer		minutes
Ignition Key Cycles		

Starts Since Set Counter

Key Cycles Since Last Set Counter

Warm Up Cycles

Good Trip Counter

RFH | | **Active | Lost Communication with Hybrid Control Module "A"-**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	

ESM | | **Active | Lost Communication With Hybrid Powertrain Control Module on D-PT-**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	
Ignition Status	Ignition Run	
Operating Voltage		
Operation Time		

ESM | | **Active | Lost Communication with Hybrid Control Module "A"-**

NAME	VALUE	UNITS
------	-------	-------

Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	
Ignition Status	Ignition Run	
Operating Voltage		
Operation Time		

EPS | | Active | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	
Supplier Internal Fault Code		
EPS Internal Filtered Vehicle Speed		
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)		
EPS Steering Wheel Velocity		
EPS System Current Draw		
EPS Measured Module Voltage		
EPS Steering Wheel Torque		
EPS Measured Module Temperature	58.4	°F
CAN Battery Voltage		

EPS | U0101-00 | Active | Lost Communication with TCM-

NAME	VALUE	UNITS
DTC	C1 01 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	10578	miles
Most Recent Odometer Value	10578	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Supplier Internal Fault Code	01 A9 01	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	-350.59	Deg
EPS Steering Wheel Velocity	-0.00	deg/s
EPS System Current Draw	0	A
EPS Measured Module Voltage	12.12	V
EPS Steering Wheel Torque	0.2189	Ft-Lbs
EPS Measured Module Temperature	58.4	°F
CAN Battery Voltage	12.1	Volts

HVAC | U0422-00 | Active | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	10578	miles
Most Recent Odometer Value	10578	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

PDM | B2577-00 | Active | Window Not Calibrated / Lost Calibration-

NAME	VALUE	UNITS
------	-------	-------

Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Error	
Frequency Counter	1	
Operation Cycle Counter	0	
Most Recent Odometer Value		
Original Odometer Value		

DMRR | | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	

| | Active | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Error	

Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	

PSDML | | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	2	
Ignition Cycle Counter	2	

| | Active | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	

| | Stored | Battery Voltage-Circuit Voltage Below Threshold

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

Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	2	
Ignition Cycle Counter	2	

MSM | | Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	2	
Ignition Cycle Counter	4	
DTC Extended Data Record Number	14	
Calibration Version	01	
Front Hard Stop - Current		
Rear Hard Stop - Current		
Learned Seat Travel - Current		
Default Seat travel length		
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization		
Rear Hard Stop - Post-destandardization		
Learned Seat Travel - Post-destandardization		
ECU Voltage		
Number of ECU hard resets since latest calibration		

Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment		
Position Vertical Rear		
Position Recliner		
Position Vertical Front		
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

IPC | | Active | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	6	
Ignition Cycle Counter	0	

| | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
	00	
Test Failed	True	
Test Failed This Operation Cycle	True	

Pending	True	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	7	
DC/DC Converter Voltage		

PTS | | **Active** | **Lost Communication with Hybrid Control Module "A"**-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending	True	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	03	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
DC/DC Converter Voltage		

BCM | | **Active** | **Lost Communication with Hybrid Control Module "A"**-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value		

Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter		

| **Active | Hybrid Control Processor Secret Code-Missing Message**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter		

| **Active | Vehicle Pedestrian Alert Module-System Internal Failures**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	

| **Active | PCM Disabled ECU-**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending	False	
Confirmed	False	

Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Operation Cycle Counter		
Vehicle Speed		MPH
Engine RPM		
ACC Set Speed		MPH
Object of Interest Distance		FEET
Engine Torque Request		Ft-Lbs
PRNDL Status		
Ignition Voltage		
System Voltage		Volts

ACC | | Active | ABS Disabled ECU-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	6	
Operation Cycle Counter	0	
Vehicle Speed		
Engine RPM		
ACC Set Speed		
Object of Interest Distance		
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage		
System Voltage		

ACC | | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
------	-------	-------

Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Error	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	6	
Operation Cycle Counter	0	
Vehicle Speed		
Engine RPM		
ACC Set Speed		
Object of Interest Distance		
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage		
System Voltage		

ACC | **Active** | Lost Communication with TCM-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	False	
Confirmed DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Operation Cycle Counter		
Vehicle Speed		MPH
Engine RPM		rpm
ACC Set Speed		MPH
Object of Interest Distance		FEET
Engine Torque Request		Ft-Lbs
PRNDL Status		
Ignition Voltage		

System Voltage	Volts
----------------	-------

ACC | | Active | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	False	
Confirmed DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Operation Cycle Counter		
Vehicle Speed		MPH
Engine RPM		rpm
ACC Set Speed		MPH
Object of Interest Distance		FEET
Engine Torque Request		Ft-Lbs
PRNDL Status		
Ignition Voltage		
System Voltage		Volts

| | Active | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Operation Cycle Counter	0	

| | Active | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
DTC Extended Data Record Number - All	01	
Original Odometer Value	10578	miles
Most Recent Odometer Value	10578	miles
Frequency Counter	1	
Operation Cycle Counter	0	

MSMP | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	10568	miles
Most Recent Odometer Value	10568	miles
Frequency Counter	2	
Ignition Cycle Counter	4	

CVPM | U0422-00 | Active | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
DTC	C4 22 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	

Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter	0	
Extended Data Record Number 2	2	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Battery Voltage		
ECU Voltage		
Vehicle Speed		
Ignition Status	Ignition Status: Running	
Steering Wheel Angle		
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Active	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Ajar	Active	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Normal	

| **Active | Lost Communication with Hybrid Control Module "A"-**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending	True	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Error	
Mirror Memory	No	
Undervoltage Suspected	No	

of

Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Cycle Counter		
Booster Supply		
ECU Supply		
Ignition		
Pedal Travel Sensor Supply		
iBooster System Mode	Ready Mode - iBooster is ready for actuation	
Brake Pedal Applied	brake pedal not applied	
iBooster ECU Temperature Channel 1	59.5063	°F
iBooster ECU Temperature Channel 2	59.4219	°F
iBooster Brake Pedal State	brake pedal not applied	
ESP Master Cylinder Pressure		
Pedal Travel Sensor		
Pedal Travel Sensor		
iBooster Rotary Position Sensor		
iBooster Output Rod Stroke		
iBooster Input Rod Stroke		
iBooster Boost Body Stroke		
Vehicle Speed		
Supplier Internal Code		

ABSO | **| Active | Lost Communication with Hybrid Control Module "A"-**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending	True	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Cycle Counter		

Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	OK	
Supply Voltage Valves		
Brake Pedal Status	Released	
Supply voltage Pump		
Brake Pedal Travel Sensor Position	0%	
Ignition Unfiltered		
Wheel Speed Left Front		
Rotation Direction Left Front	Forward	
Wheel Speed Right Front		
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear		
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear		
Rotation Direction Right Rear	Forward	
Steering Wheel Angle		°
Longitudinal Acceleration		2
Lateral Acceleration		2
Yaw Rate	0.000	°/s
Primary Circuit Pressure		
Engine Speed		
Accelerator Pedal Position		
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	N	
Transmission selector lever setting	P	
Status Parking Brake Left	brake is fully released (brake pads replacement position)	
Status Parking Brake Right	brake is fully released (brake pads replacement position)	

EPB Switch Status

Idle

Supplier Internal Code

| Active |

NAME	VALUE	UNITS
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SNAPSHOT DATA SUMMARY

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

No Snapshot Data available for

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11/11/2016

11/11/2016

10/10/2014

10/10/2014



VEHICLE SCAN REPORT

Vehicle
VIN

[REDACTED]

Odometer

Publication Date

[REDACTED]

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	Integrated Center Stack	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	Radio Frequency Hub	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	Electronic Shifter	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	Occupant Restraint	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	Electric Power Steering	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	Heat, Ventilation and A/C	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DDM	Driver Door Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PDM	Passenger Door Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DMRL	Door Module Rear Left	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DMRR	Door Module Rear Right	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSDML	Power Sliding Doors (Left)	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PSDMR	Power Sliding Doors (Right)	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MSM	Memory Seat Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PLGM	Power Liftgate	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	Comfort Seat Wheel Module	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	Amplifier	CAN-I	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	Instrument Panel Cluster	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTS	Parktronics	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	Steering Column Control Module	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	Body Controller	CAN-C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

of						
ACC	Adaptive Cruise Control	CAN-C				
RADIO	Radio	CAN-I				
OCM	Occupant Classification	CAN-C				
HVACR	Heat, Ventilation and A/C Rear	CAN-I				
LBSS	Left Blind Spot Sensor	CAN-I				
RBSS	Right Blind Spot Sensor	CAN-I				
FFCM	Forward Facing Camera Module	CAN-C				
EDM	External Disc Module	CAN-I				
APM	Accessory Power Module	CAN-C				
BPCM	Battery Pack Control Module	CAN-C				
HCP	Hybrid Control Processor	CAN-C				
OBCM	On Board Charging Module	CAN-C				
MSMP	Memory Seat Module - Passenger	CAN-I				
DSM	Display Screen Module	CAN-I				
VRM	Video Routing Module	CAN-I				
RCCC	Rear Cabin Comfort Controls	CAN-I				
CVPM	Central vision processing module	CAN-I				
	A/C Compressor	CAN-C				
AHCP	Auxiliary Hybrid Control Processor	CAN-C				
EBBM	Electronic Brake Booster Module	CAN-C				
ABSO	Anti Lock Brakes OBD	CAN-C				
	Security Gateway Module	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM					
ICS		0C			
RFH	/			4A00	
ESM	/		FF		
ORC	/	1A	2E		
EPS	/	2A			

of				
HVAC				
DDM				
PDM				
DMRL	/	0C		
DMRR	/	0C		
PSDML	/			
PSDMR	/			
MSM		0F 2B		
PLGM				
CSWM				
AMP				
IPC	/			
PTS		1F		
SCCM				
BCM		1F		
ACC	/			
RADIO				
OCM	/	1F 01	0E 2F 02	
HVACR				
LBSS	/	1F		
RBSS	/	1F		
FFCM	/	06		
EDM		0A	4000	
APM	/			4001
BPCM		0E	F5BC8401	
		1F		
OBCM		0F	02	4002
MSMP		0F 2B	4001	
DSM	/	29	23	4000
VRM	/	0F 1C	26	4001
RCCC		0F 1D	04	4000
CVPM	/			4003
EAC		0F		4102
AHCP		1F	4000	
EBBM		E5898FA5		
ABSO				
SGW				

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM		Cold Start Idle Air Control System Performance	Pending
		Drive Motor A Position Sensor-	Stored
		Drive Motor A Torque Delivered Performance-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | | Pending | Cold Start Idle Air Control System Performance

NAME	VALUE	UNITS
Number of	0	
Readiness Flag		
Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

| | Stored | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Ignition Cycle Counter	0	
Real time clock		
RAM stamps keyOn		
RAM Stamps		
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed		
HV Battery SOC		
Ignition State	Reserved	

PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	km/h
Motor A Temp Sensor	9	DegC
Motor B Temp Sensor	10	DegC
Barometric Pressure	85	kPa
Engine Coolant Temperature	8	DegC
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	6.80	Degree
Motor B Resolver Angle Offset	0.80	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Track	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	12.816	Volts
Internal EPS Voltage Sense A	2.088	Volts
Internal EPS Voltage Sense B	0.360	Volts
Actual Torque - Motor A	0.000	NM
Actual Torque - Motor B	0.000	NM
Available Motor Torque - Motor A	0.000	NM
Available Motor Torque - Motor B	315.000	NM
Available Regen Torque - Motor A	0.000	NM
Available Regen Torque - Motor B	-315.000	NM
Commanded Torque - Motor A	0.000	NM
Commanded Torque - Motor B	0.000	NM
Electric Motor A Speed	4.5	rpm
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 1 Sense	12.816	Volts
Battery Feed Voltage 3 Sense	12.672	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	17.0	DegC
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts

PIM DC Link Voltage - A	
PIM DC Link Voltage - B	
Inverter A IGBT Temperature for phase A	
Inverter A IGBT Temperature for phase B	
Inverter A IGBT Temperature for phase C	
Inverter B IGBT Temperature for phase A	
Inverter B IGBT Temperature for phase B	
Inverter B IGBT Temperature for phase C	
APM Status	Idle
Impact Event	False
HCP System Shutdown Command	Default
Distance Travelled with Light ON	
Motor A Torque	
Motor B Torque	
OBCM Operating Mode	UTC
Prox Detected State	Prox Out
HV Battery Sleep Time	
Motor B Resolver Offset Learn Erase	not requested
GPS Date - Year	
GPS Date - Month	1
GPS Date - Day	
UTC Time - Hours	
UTC Time - Minutes	
Time -	
ECU Time -	

HCP | | Stored | Drive Motor A Torque Delivered Performance-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending	True	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Cycle Counter	0	
Real time clock		
RAM stamps keyOn		

RAM Stamps		
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed		
HV Battery SOC		
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed		
Barometric Pressure		
Engine Coolant Temperature		
Actual Torque - Motor A		
Available Motor Torque - Motor A		
Inverter A Input DC Current		
Electric Motor A Speed		
Motor A - Inverter Current - phase A		
Motor A - Inverter Current - phase B		
Motor A - Inverter Current - phase C		
Motor A Short Fault - High-Side	False	
Motor A Cross Conduction Fault - High-Side	False	
Motor A Over Current Fault - High-Side	False	
Motor A Thermal Warning Fault - High-Side	False	
Motor A Thermal Shutdown Fault - High-Side	False	
Motor A Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A SPI Error Fault - High-Side	False	
Motor A Hardware Error Fault - High-Side	False	
Motor A Short Fault - Low-Side	False	
Motor A Cross Conduction Fault - Low-Side	False	
Motor A Over Current Fault - Low-Side	False	
Motor A Thermal Warning Fault - Low-Side	False	
Motor A Thermal Shutdown Fault - Low-Side	False	
Motor A SPI Error Fault - Low-Side	False	
Motor A Hardware Error Fault - Low-Side	False	
Motor A V Short Fault - High-Side	False	
Motor A V Cross Conduction Fault - High-Side	False	
Motor A V Over Current Fault - High-Side	False	
Motor A V Thermal Warning Fault - High-Side	False	
Motor A V Thermal Shutdown Fault - High-Side	False	
Motor A V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A V SPI Error Fault - High-Side	False	
Motor A V Hardware Error Fault - High-Side	False	

Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - Low-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - Low-Side	False	
Motor A Phase W Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Resolver Supply Voltage Value		
Battery Feed Voltage		
Battery Feed Voltage		
Internal EPS Voltage Sense A		
Internal EPS Voltage Sense B		
Hybrid System State	Determine Hybrid System State	
PIM DC Link Voltage - A		
PIM DC Link Voltage - B		
Passive Pump Coolant Temp In Sensor		
Low Temp Active Pump Speed		
High Temp Aux Pump - Actual Speed		
Outside Air Temperature		
HV Contactor Status	Closed	
Inverter B Status Feedback	Normal On	
Battery Feed Voltage		
Actual Torque - Motor B		
Available Motor Torque - Motor B		
Available Regen Torque - Motor A		
Available Regen Torque - Motor B		
Commanded Torque - Motor A		
Commanded Torque - Motor B		
Motor B - Inverter Current - phase A		

Motor B - Inverter Current - phase B		
Motor B - Inverter Current - phase C		
Motor B Resolver Angle		
Motor B Temp Sensor		
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Battery Voltage from BPCM		
Electric Motor B Speed		
Inverter A IGBT Temperature for phase A		
Inverter A IGBT Temperature for phase B		
Inverter A IGBT Temperature for phase C		
Inverter B IGBT Temperature for phase A		
Inverter B IGBT Temperature for phase B		
Inverter B IGBT Temperature for phase C		
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	km
Motor A Torque		
Motor B Torque		
OBCM Operating Mode	UTC	
Prox Detected State	Prox Out	
HV Battery Sleep Time		
Commanded Inverter A State	Torque Control	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U Over Voltage Fault VL - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	

Motor A Phase V Over Voltage Fault VDD - High-Side	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
GPS Date - Year		
GPS Date - Month	1	
GPS Date -		
UTC Time - Hours		
UTC Time - Minutes	0	
UTC Time - Seconds		
ECU Time - Milliseconds		

HCP | | [Stored](#) | [Resolver Signal](#) / [MCPA Rationality](#)-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending	False	
Confirmed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	3	
Ignition Cycle Counter	0	
Real time clock		
RAM stamps keyOn		
RAM Stamps		
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed		
HV Battery SOC		
Ignition State	Ignition Off/ACC	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed		
Motor A Temp Sensor		
Motor B Temp Sensor		
Barometric Pressure		
Engine Coolant Temperature		
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset		
Motor B Resolver Angle Offset		
Motor A Resolver Supply Voltage Value		
Motor B Resolver Supply Voltage Value		
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Track	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage		
Internal EPS Voltage Sense A		
Internal EPS Voltage Sense B		
Actual Torque - Motor A		
Actual Torque - Motor B		
Available Motor Torque - Motor A		
Available Motor Torque - Motor B		
Available Regen Torque - Motor A		
Available Regen Torque - Motor B		
Commanded Torque - Motor A		
Commanded Torque - Motor B		
Electric Motor A Speed		
Electric Motor B Speed		

Battery Feed Voltage 1		
Battery Feed Voltage 3		
Hybrid System State	SNA	
Motor A - Inverter Current - phase A		
Motor A - Inverter Current - phase B		
Motor A - Inverter Current - phase C		
Motor B - Inverter Current - phase A		
Motor B - Inverter Current - phase B		
Motor B - Inverter Current - phase C		
Outside Air Temperature		
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM		
PIM DC Link Voltage - A		
PIM DC Link Voltage - B		
Inverter A IGBT Temperature for phase A		
Inverter A IGBT Temperature for phase B		
Inverter A IGBT Temperature for phase C		
Inverter B IGBT Temperature for phase A		
Inverter B IGBT Temperature for phase B		
Inverter B IGBT Temperature for phase C		
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON		
Motor A Torque		
Motor B Torque		
OBCM Operating Mode		
Prox Detected State	Prox Out	
HV Battery Sleep Time		
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year		
GPS Date - Month	1	
GPS Date - Day		
Time - Hours		
Time - Minutes	0	
Time -		
ECU Time -		

SNAPSHOT DATA SUMMARY

No Snapshot Data available for

No Spanshot Data available for

No Snapshot Data available for

No Snapshot Data available for