



WI
TECH 2.0

CONFIGURATION REPORT

Vehicle [REDACTED]

Odometer [REDACTED]
Publication Date [REDACTED]

ECU SUMMARY INFO

ECU	NAME	DATE	TIME	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	Powertrain Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	Integrated Center Stack	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	Radio Frequency Hub	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	Electronic Shifter	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED] _LA_NO_ [REDACTED]	[REDACTED]
DTCM	Drive Train Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	Occupant Restraint	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	Electric Power Steering	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	Heat, Ventilation and A/C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	Comfort Seat Wheel Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTCM	Power Top Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	Amplifier	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	Instrument Panel Cluster	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	Steering Column Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	Body Controller	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	Radio	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	Occupant Classification	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	Battery Pack Control Module	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HCP	Hybrid Control Processor	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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DSM	/		T
CVPM			
AHCP			
ABSO			
SGW			
DPDM			
DASM			
IDCM			
TBM2			

CONFIGURATION

TCM CONFIGURATION

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

PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped		
AC Equipped Over Bus		
Power Steering Switch Equipped		
4 Integrated Cruise Control		
EMAT (Getrag DCT transmission) Equipped		
Vehicle Speed Sensor #1 Calculated from CAN		
Police Package Equipped		
Unleaded Gasoline Fuel		

Unleaded diesel fuel	
V8 Engine	
4 Speed Automatic Transmission Equipped	
() Equipped	
Vehicle Speed Sensor Calculated by ECU	
V8 Engine	
V8 Engine	
V8 Engine	
Sensorless FFV Enabled	
Electronic Throttle Control Equipped	
V6 Engine	
4.0 Liter I6 Engine	
V6 Engine	
V6 Engine	
V6 Engine	
V6 Engine	
V6 Engine	
V6 Engine	
MTV Solenoid Equipped	
MDS Equipped	
Turbocharger Equipped	
SRV Equipped	
Secondary Air Equipped	
Shift Indicator Lamp Equipped	
Barometric Sensor Equipped	
TIP Equipped	
Battery Temp Sensor Equipped	
Knock Sensor 1 Equipped	
Knock Sensor 2 Equipped	
W14 Variable Valve Timing Equipped	
Clutch Interlock Switch Equipped	
ESIM Equipped	
Linear Purge Equipped	
Linear EGR Equipped	
Continuous Variable Transmission Equipped	
Direct Injection Equipped	
Secondary Fuel Pump Equipped	
Electronic Coolant Pump Equipped	
O2 Sensor Bank 1 Sensor 1 Equipped	
O2 Sensor Bank 1 Sensor 2 Equipped	
O2 Sensor Bank 1 Sensor 3 Equipped	
O2 Sensor Bank 2 Sensor 1 Equipped	

Bank 2 2 Equipped

Fixed displacement AC Equipped

Intake Flow Control Valve Equipped

Electric Coolant Valve Equipped

Engine Oil Heater Cooler Equipped

Transmission Oil Heater Equipped

Electric Water Pump Equipped

Rear Heater Equipped

Starter Relay 2 Equipped

Inrush Current Reduction Relay Equipped

Active Grille Shutter Equipped

Electronic Vacuum Pump Equipped

Wide Range O2 Equipped

Wide Range O2 Equipped

MultiAir Equipped

Engine Stop Start Equipped

Viscosity Equipped

Duty Cycle Purge Valve Equipped

Electric Thermostat Heater Equipped

Exhaust Cam 1 Equipped

Intake Cam 1 Equipped

engine

engine

engine

Engine

Tumble Generator Valve Equipped

Hybrid Electric Vehicle Equipped

Dual Speed Fuel Pump Equipped

Exhaust Cam 2 Equipped

Intake Cam 2 Equipped

1 Speed Fan Mechanical Relay System Equipped

2 Speed Fan Mechanical Relay System Equipped

2 Speed Fan PWM Relay System Equipped

Linear PWM Fan Relay System Equipped

PWM Fan Motor System Equipped

3 Speed Fan Mechanical Relay System Equipped

Fan Wake Up Relay System Equipped

2 Speed Fan 3 Driver 3 Relay System Equipped

45RFE / 545RFE / 65RFE

Is Learnable Indicator	
Equipped Indicator	
Actuators Available Indicator	
ERS Equipped Indicator	
Engine Software In Package	
Transmission Software Included	
Cruise Equipped	
ETC Cruise equipped	
Adaptive Cruise Control Equipped	
A/C Equipped	
Adaptive Cruise Control Hardware Equipped	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	
TOOLCONFIG Oil Pressure ABS Equipped	
Equipped	
Equipped	
Equipped	
Cummins Equipped	
Equipped	
VMM Equipped	
Powernet Equipped	
CUSW () Equipped	
Equipped	
Bus Equipped	
Constant Heater Temperature Control Valve Equipped	
High Side Port Tumble Valve Equipped	
CMCV Equipped	
Turbine Volute Valve Actuator Equipped	
Equipped	
Active Exhaust Valve Equipped	
Active Exhaust Pressure Sensor Equipped	
Engine Idle Shutoff Equipped	
RWD Transmission Equipped	
Cooled EGR Equipped	
Supercharger Equipped	
Low Temperature Radiator Coolant Pump Equipped	
Mechanical Coolant Pump Heater Equipped	
Auxiliary Coolant Pump Heater Equipped	
Compressed Natural Gas Equipped	
CUSW PROXI Write Programming Support Enabled	
Active Engine Mount Equipped	
Speed Transmission Equipped	

mission Equipped	
Variable Speed Fuel Pump Equipped	
Operator Idle Speed Request Equipped	
PTO System Equipped	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	
Dual Stage Oil Pump Equipped	
Auxiliary Coolant Pump Equipped	
Trans Skip Shift Equipped	
Trans Reverse Lockout Equipped	
Port Flap Valve Equipped	
Brushless PWM Fan Equipped	
V8 Engine	
Primary Lin Alternator Equipped	
Coolant On-Off Pump Equipped	
Oil Pressure Sensor Enabled	
VIN Learning Strategy Equipped	
Dual Fuel Tank Equipped	
Yaw Rate Sensor ESC Equipped	
I3 Engine	
Coolant On-Off Valve Equipped	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	
Throttle Inlet Temp Sensor Equipped	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	
Dual Fuel Pressure Sensor Equipped	
Brake Pedal Sensor Equipped	
Dual Fuel Tank Equipped	
PTO System Equipped	
Low Temp Radiator Coolant Pump Equipped	
Engine Idle Shutoff Equipped	
A/C Relay Powered from Engine Switched Battery	
CNG Large Gas Tank Equipped	
Cooled EGR Equipped	
Supercharger Equipped	
Hybrid MEC Shifter Equipped	
Dual Alternator Gen1 Capable	
Auxillary Coolant Pump Equipped	
Equipped	
Equipped	
Cruise Equipped	

Power Steering Angle Sensor Mandatory	
Throttle Inlet Temp Sensor Equipped	
LIN Humidity, Temp, and Pressure Sensor Equipped	
Dual Fuel Pressure Sensor Equipped	
Brake Pedal Sensor Equipped	
Clutch Sensor Equipped	
SWAP HARDWIRED BRAKE SWITCH INPUTS	
Mass Airflow System Equipped	
Bi-Directional Crank Sensor Equipped	
Cruise (LIN) Equipped	
Operator Idle Speed Request Equipped	
EQUIPPED	
Cylinder Pressure Sensor Equipped	
Make Up Air Sensor Equipped	
Active Exhaust Pressure Sensor Equipped	
Secondary Mass Airflow Sensor Equipped	
I3 Engine	
Engine	
Variable Valve Lift Equipped	
Coolant On-Off Pump Equipped	
Primary Lin Alternator Equipped	
Electronic Parking Brake Equipped	
Active Exhaust Valve(s) Equipped	
Mechanical Coolant Pump Equipped	
Aux Coolant Pump Heater Equipped	
Heater Temp Control Valve Equipped	
High Side Port Valve Equipped	
HBridge Equipped	
Remote Start Present	
Engine Oil Pressure Sensor Type	None

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed		
VIN Successfully Programmed		
Valid Key In Ignition		

Keyless Go		
Ignition system type connected		
e-shifter present		
Auto Park Present		
Secret Codes Programmed		
Passive Entry		
RKE		
Module Configuration Status		
Remote Start Present		
Programmed by		
Hardware Configuration: Remote Start Antenna		
Hardware Configuration: Front Left Door Handle H/W		
Hardware Configuration: Front Right Door Handle H/W		
Hardware Configuration: Rear Left Door Handle H/W		
Hardware Configuration: Rear Right Door Handle H/W		
Hardware Configuration: Trunk Door Handle H/W		
RFHub Locked		
Fob Location #1 Successfully Programmed		
Fob Location #2 Successfully Programmed		
Fob Location #3 Successfully Programmed		
Fob Location #4 Successfully Programmed		
Fob Location #5 Successfully Programmed		
Fob Location #6 Successfully Programmed		
Fob Location #7 Successfully Programmed		
Fob Location #8 Successfully Programmed		
Back Up Vehicle Config 1		
Back Up Vehicle Config 2		
Back Up Vehicle Config 3		
Back Up Vehicle Config 4		
Back Up Vehicle Config 5		
Back Up Vehicle Config 6		
Back Up Vehicle Config 7		
Back Up ECU Configuration 1		
Back Up ECU Configuration 2		
Back Up ECU Configuration 3		
Back Up ECU Configuration 4		
Back Up ECU Configuration 5		
Back Up ECU Configuration 6		
Back Up ECU Configuration 7		
Back Up ECU Configuration 8		
Back Up ECU Configuration 9		
Back Up ECU Configuration 10		

Back Up ECU Configuration 11		
Back Up ECU Configuration 12		
Back Up ECU Configuration 13		
Back Up ECU Configuration 14		
Back Up ECU Configuration 15		
Back Up ECU Configuration 16		
Back Up ECU Configuration 17		
Back Up Customer Settings Menu 1 ()		
Back Up Customer Settings Menu 2 ()		
Back Up Programmed ECUs: Cabin Network		
Back Up Programmed ECUs: P/T Chassis Network		
Secret Key Sent to Body Controller - Most recent attempt		
Secret Key Sent to Body Controller - Original attempt		
Base TPM Present		
Full Size Matching Spare Tire Present		
ECU Ship Status		
Tire Pressure System		
Selectable Tire Fill Alert		
TPM Auto-Locate Enabled		
TPMS Configuration		

DTCM CONFIGURATION

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

ORC CONFIGURATION

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

Driver Right seat belt Switch		
Driver Seat Track Position Sensor		
Passenger Seat Track Position Sensor		
Passenger Occupant Detection Sensor		
Passenger Airbag Disable Switch		
Passenger Airbag Disable Indicator		
Driver Frontal Squib 1		
Driver Frontal Squib 2		
Driver Frontal Squib 3		
Passenger Frontal Squib 1		
Passenger Frontal Squib 2		
Passenger Frontal Squib 3		
Driver Knee Bolster Squib		
Passenger Knee Bolster Squib		
Driver Seatbelt Retractor Pretensioner		
Passenger Seatbelt Retractor Pretensioner		
Driver Seatbelt Load Limiter		
Passenger Seatbelt Load Limiter		
Driver Seatbelt Anchor Pretensioner		
Passenger Seatbelt Anchor Pretensioner		
Driver Seatbelt Buckle Pretensioner		
Passenger Seatbelt Buckle Pretensioner		
Left Curtain Squib 1		
Right Curtain Squib 1		
Left Side Seat Squib 1		
Right Side Seat Squib 1		
Left Seat Side Airbag		
Driver Right Seat Side Airbag		
Driver Frontal Squib 4		
Passenger Frontal Squib 4		
Left Up-Front Acceleration Sensor		
Right Up-Front Acceleration Sensor		
Right B-Pillar Impact Acceleration Sensor		
Left B-Pillar Impact Acceleration Sensor		
Left C-Pillar Impact Acceleration Sensor		
Right C-Pillar Impact Acceleration Sensor		
Right D-Pillar Impact Acceleration Sensor		
Left D-Pillar Impact Acceleration Sensor		
Left Side Door Pressure Sensor		
Right Side Door Pressure Sensor		
Configuration Column Identifier		

HVAC CONFIGURATION

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

AMP CONFIGURATION

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

IPC CONFIGURATION

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

SCCM CONFIGURATION

NAME	VALUE	UNITS
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Rear Wiper	
Telescope	
Shifter	
Cruise Control / ACC	

BCM CONFIGURATION

NAME	VALUE	UNITS
RBSM		
LBSM		
BCM (Interior Bus)		
HSM		
HVAC		
P		
Radio		
ITM		
AMP		
EDM		
HVAC_R		
TBM		
AHLM		
ASCM		
BCM (PT)		
D		
PCM		
EPS		
ESM		
ABS		
RFH		
IPC		
ORC		
PTS		
SCCM		

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

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

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

Low Beam Output Present - Pin A3,	
Rear Wiper Motor Park Present - Pin	
Left Rear Door Ajar Input Present - Pin	
Front Driver Analog Door Ajar Input Present - Pin F9	
Reserved - Pin G12	
Horn Switch Input Present - Pin	
Reserved - Pin	
Hood Ajar Switch Input Present - Pin	
Hard Top Sense Present - Pin	
Reserved -	
Reserved - Pin D20	
Passenger Door Ajar Signal Present - Pin	
Reserved - Pin	
Reserved - Pin	
Starter Relay Lowside Coil Drive - Pin D7	
Diesel Cabin Heater #2 Output Present - Pin D9	
Diesel Cabin Heater #3 Output Present - Pin D10	
Diesel Cabin Heater #1 Output Present - Pin D11	
Right Dedicated DRL Lamp Output Present - Pin	
Left Dedicated DRL Lamps Output Present - Pin	
Flipper Glass #2 Output Present	
Foot Well Lamps Output Present - Pin	
Front Fog Lamps Output Present - Pin A1 &	
Inverter Enable Relay Output Present - Pin	
Reserved -	
Gated Park ZFI Output Present - Pin D-24	
Reserved - Pin	
Rear Fog Lamps Output Present - Pin &	
Rear Park Lamps Output Present - Pin &	
Rear Turn Lamps Output Present - Pin &	
Run-ACC Y Relay #2 Output Present - Pin	
Side Markers Output Present - Pin &	
Trailer Backup Lamps Output Present - Pin	
Reserved - Pin F4	
UGDO Feed Output Present - Pin	
VTA Warning LED Output Present - Pin	
Park Brake Input Present - Pin	
Ambient Temperature Sensor Present - Pin	
Tip Start Enabled	
Dual Start Relay System Present	
Wiper Service Position Enabled	
Trailer Tow Present	

Quad Headlamps Enable	
Horn Chirp Allowed	
Bi Xenon Headlamps Enable	
Hazard Lamp Configuration	
Park Lamp Loadshed Enable	
Front Fog Lamp Dropout Enable	
Combined Rear Lighting Enable	
Side Repeaters Enable	
Lane Change	
Exterior Light Loadshed Enable	
Front Wiper Park Enable	
Rear Wiper Park Enable	
Reversible Washer Pump Enable	
Tail Lamp	
DRL Configuration	
DRL Lamp Location	
DRL Dropout Enable	
Tunnel Detection	
Military Vehicle Present	
LED Reverse Lamps Present	
LED Stop Lamps Present	
LED Rear Turn Lamps Present	
LED Tail Lamps Present	
LED Rear Fog Lamps Present	
LED License Lamps Present	
LED Front Turn Lamps Present	
LED Front Fog Lamps Present	
LED Dedicated DRL Present	
LED Low Beam Lamps Present	
LED High Beam Lamps Present	
LED Front Park/Marker Lamps Present	
Door Lock Switch Signal FT LT Usage (F9)	
Door Lock Switch Signal FT RT Usage (F23)	
Headlamp Wash Interval	
Headlamp Wash Shot	
Front Wiper Wipes After Wash	
Headlamp Washer Low Fluid Shut-Off Enable	
Intermittent Wiper States	
LED CHMSL Lamp Present	
Rear Camera Present	
Power Inverter Present	
Front Park Assist Present	

Front Heated Seats Present	
Front Ventilated Seats Present	
Destination	
Cabin Equilization Curve Number	
Hill Start Assist Customer Setting Option Present	
Radio Apps Present	
CTP Easy Entry Enable	
CTP Passive Entry Present	
CTP Auto Lock Disable	
SDAR Travel Link Present	
DAB Present	
Vehicle Theft Alarm Present	
Heated Steering Wheel Present	
VIN Check Digit Diable	
Surround Sound Feature Present	
Power Door Locks Present	
Antenna Type	
CTP Max AC Present	
Hybrid Electric Powertrain Present	
Disable CD Eject	
DTV Front Camera Present	
DTV Side Camera Present	
Tow Haul Present	
Hill Descent Control Present	
Audio Steering Wheel Switch Configuration	
Radio Display On/Off Softkey Present	
Microphone Tuning Parameter	
Microphone Configuration	
Microphone Type	
External Port Type	
Splashscreen Type	
ERS Available	
Rear Wheel Dually	
Max Gear	
Virtual Speedometer Units	
Speedometer Range Max Scale	
IC Config Feature	
PTO Present	
AMB Dimmer	
Heated Seat Present	
Split Shaft Present	
Manual Headlamp Leveling	

Gear Shift Indicator	
Service Interval	
Temperature Celsius for UK	
Type of Gallons	
Tip Start Present	
5 Trunk Lock	
Airport Scenario Trunk Set	
AP1 Left Front	
AP2 Right Front	
Left Rear	
Right Rear	
Global Up	
Global Down	
Sun Shade	
Puddle Lamp Present	
Rear Door Pre Short Drop	
Passenger Window Lockout	
Auto Power Folding Mirrors Present	
Folding mirrors present	
Heated Mirrors Present	
Mirror turn signals present	
Driver Memory Mirrors Present	
Passenger Memory Mirror Present	
Electro-chromatic driver mirror present	
Electro-chromatic passenger mirror present	
Tow Mirror Present	
Blindspot Mirror Present	
Window Motor Type	
Window Hall Sensors Present	
Frameless Window Present	
Memory Adjustable Pedals Present	
Tilt/Telescope Steering Present	
Memory Seat Present	
Rear Heated Seats Present	
Front Vented Seats Present	
Heated Steering Wheel Present	
Heated Seat Material Type	
Heated Wheel Material Type	
Rear Vented Seats Present	
Front Heated Seat Present	
Brake System ECU Configuration A	
Wheel overall ESC Maserati	

Brake System ECU Configuration B		
ECO Mode Configuration		
Dual Alternator Present		
Present		
Driver Kneebag Present		
Passenger Kneebag Present		
Curtain Airbags Present		
Tow Hooks Present		
Passive Ped Present		
2nd Row Seat Airbags Present		
Reserved		
Reserved		
Integrated EPP Present		
BUX vehicle		
Signature Light Present		
Dual Filament Headlamp		
Front Turn Lamp Diagnostics		
Auto Headlamp On Threshold		Volt
Auto Headlamp Off Threshold		Volt
Left Low Beam Voltage Regulation		
Left High Beam Voltage Regulation		
Right Low Beam Voltage Regulation		
Right High Beam Voltage Regulation		
Left Front Corner Voltage		
Right Front Corner Voltage		
Left Rear Corner Voltage		
Right Rear Corner Voltage		
Panic Enable		
Compass Mounting Orientation		
Washer Fluid Level Voltage Threshold		
Present		
M Present		
Humidity Sensor Present		
Manual Trans Present		
DC to DC Converter Present		
M Present		
Auto Relock Time		seconds
VTA System Present		
DC to DC Converter #2 Present		
Illuminated Approach Interior Lighting Target Percentage		
Illuminated Approach Headlamp Target Percentage		
Illuminated Approach Taillamp Target Percentage		

Illuminated Approach Interior Lighting Ramp Up Time		
CRVMM Present		
Switch Module Present		
Compass Mounting Angle		
Backup Reverse Lamp Left Present - Pin		
Backup Reverse Lamp Right Present - Pin E1		
Stop/Turn Lamp or Stop Lamp Present Pin &		
Left High Beam Present - Pin D1		
Right High Beam Present - Pin A2		
Left Front Lamp Diagnostics Present - Pin		
Right Front Lamp Diagnostics Present - Pin		
Left Rear Turn Lamp Diagnostics Present - Pin		
Right Rear Turn Lamp Diagnostics Present - Pin		
Brake Fluid Level Switch Signal Present - Pin		
Siren		
Ultrasonics		
Tilt		
Swing Gate Lock Present - Pin		
Swing Gate Unlock Present - Pin		
Front Fog Voltage		Volts
Rear Fog Voltage		Volts
Lamp Output Disable		
Secondary Door Ajar Present - Pin		
Manual Door Locks Present		
Rain Sensor Module #2 Present		
Auto High Beam Module Location		
Average Last Longitudinal Acceleration Values		
Average Last Lateral Acceleration Values		
Excess Longitudinal Acceleration Factor		
Excess Lateral Acceleration Factor		
Brake Smoothing Duration		
Brake Smoothing Factor		
Steering Smoothing Duration		
Steering Smoothing Factor		
Steering Smoothing Threshold		
Brake Smoothing Threshold		
Maximum Longitudinal Change		
Maximum Lateral Change		
Acceleration Threshold		
Acceleration Factor		
Nose Dive Threshold		
Nose Dive Factor		

Auto-Relock Feature Enable	
PE Auto-Relock Feature Enable	
VTA Hood Ajar Monitoring	
Horn Chirp Duration	
Pitch and Roll Present	
Parking Light Enable	
Minimum Voltage Time	
M Battery Minimum Voltage	
Interior Lighting Night Threshold	
Interior Lighting Day Threshold	
Axle Locker Configuration	
Transmission Equipped	
Park Brake Type	
TPMS Configuration	
Hybrid Type	
Module Present	
R feature Present	
AGS Feature Present	
Temperature Display Resolution	
PTC Present	
Glovebox Control	
Glare Free Present	
Brake Type	
Suspension Type	
Park assist customer settings menu	
Park assist brake customer settings menu	
Park assist front volume customer settings menu	
Park assist rear volume customer settings menu	
Electric power steering customer settings menu	
Forward collision warning customer settings menu	
Auto on driver comfort customer settings menu	
Auxiliary switches customer settings menu	
Rear view camera gridlines customer settings menu	
Unit set customer settings menu	
Power accessory delay customer settings menu	
Ambient dimmer customer settings menu	
Tire jack mode customer settings menu	
Air suspension warning customer settings menu	
Automatic aero mode customer settings menu	
Auto high beam customer settings menu	
Auto park customer settings menu	
Blind spot alert customer settings menu	

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

Auto Dimming Mirror Hard Button Present		
Clari-Fi Present		
Automatic Crash Notification Feature Present		
Trailer Hitch Camera Present		
Park Assist Tuning Set		
Rear Defrost Presence		
Heated Mirrors Present		
Engine Displacement		
Steering C	3	
Speedometer Tolerance		
Increasing speed constant		
Tachometer		
DTV Present		
Tri-State Comfort Climate Softkey Function Present		

RADIO CONFIGURATION

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

ABSO CONFIGURATION

NAME		
Vehicle Line Identification		
Displacement		Unit



VEHICLE SCAN REPORT

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

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

ECU SUMMARY INFO

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

EAM	Emergency Assistance Module	CAN-I				
DSM	Display Screen Module	CAN-I				
CVPM	Central vision processing module	CAN-I				
	Auxiliary Hybrid Control Processor	CAN-C				
ABSO	Anti Lock Brakes OBD	CAN-C				
SGW	Security Gateway Module	CAN-C				
DPDM	Driver Presence Detection Module	CAN-C				
DASM	Driver Assistance System Module	CAN-C				
IDCM	Integrated Dual Charge Module	CAN-C				
	Telematic Box Module 2	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION		IDENT	SERIAL NUMBER	CVNS
TCM	/					
PCM				4A36		
ICS						
RFH	/					
ESM			2A 00			
DTCM						
ORC						
EPS						
HVAC	/					
CSWM						
PTCM						
AMP						
IPC						
SCCM						
BCM						
RADIO						
OCM						
BPCM	Rest of world / ROW				7	
HCP						
EAM						

DSM	/		T
CVPM			
A			
ABSO			
SGW			
DPDM			
DASM			
IDCM			
TBM2			

SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM		Position Sensor 1 Circuit Performance-	
TCM		Park-By-Wire - Unintended Park Position-	
TCM		Park-By-Wire - Unintended Out of Park Position-	
TCM		Implausible Vehicle Speed Signal Received-	
PCM		Implausible Right Rear Wheel Speed Signal Received	
PCM		Implausible Left Rear Wheel Speed Signal Received	
PCM		Park Lock/Pawl Actuator Circuit High	
		Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	
		Power Inverter Module - Incorrect Control Mode-	
		Internal Control Module Torque Calculation Performance-	
		Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	
ABSO		Left Rear Wheel Speed Sensor "A" Correlation-	
ABSO		Right Rear Wheel Speed Sensor "A" Correlation-	
DASM		ABS Disabled ECU-	
DASM		Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	

ENVIRONMENTAL DATA SUMMARY

TCM

0

Stored

Position Sensor 1 Circuit Performance-

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

Occurrence flag	Error
Original Odometer Value	
Most Recent Odometer Value	
Frequency Counter	
Ignition Cycle Counter	0

TCM | 0 | Stored | Park-By-Wire - Unintended Park Position-

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

TCM | 0 | Stored | Park-By-Wire - Unintended Out of Park Position-

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

TCM | 0 | Stored | Implausible Vehicle Speed Signal Received-

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

PCM C | Stored | Implausible Right Rear Wheel Speed Signal Received

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

PCM B | Stored | Implausible Left Rear Wheel Speed Signal Received

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

Starts Since Set Counter

Cycles Since Last Set Counter

Warm Up Cycles

0

Good Trip Counter

0

PCM | A | Stored | Park Lock/Pawl Actuator Circuit High

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

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

NAME	VALUE	UNITS
Test Failed		
Test Failed This Operation Cycle		
Pending		
Confirmed		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Ignition Cycle Counter		
System Battery Voltage		
Module Battery Voltage		
Transference motor position sensor supply voltage		
Transference Motor Current		
Transference Position Sensor		

Temperature	°F
Transference Motor Duty Cycle	
Transference Motor Direction State	
Front Axle Locker Sensor Feedback	
Rear Axle Locker Sensor Feedback	
Front Axle Locker Low side Driver	
Rear Axle Locker Low side Driver	
FAD Supply Power Voltage	
FAD Feedback Status	
FAD Feedback Voltage	
FAD Lock request	
Transference Mode Switch	
Time Since Last Ignition On	
Vehicle Speed	
Left Front Wheel Speed	
Right Front Wheel Speed	
Left Rear Wheel Speed	
Right Rear Wheel Speed	
Brake Pedal	
ESP Requested Center (Transference) Differential State	
ESP Requested Center Differential Torque	
Steering Wheel Angle	
Delta Steering Wheel Angle	
Ambient Air Temperature	°F
PRNDL Display	
Transmission Current Gear	
Throttle Pedal Position	
Static Engine/Electric Motor Torque	
Engine RPM	
Actual Mode of Transference Clutch	
Actual Transference Clutch Lock Torque	
Desired Transference Clutch Lock Torque	
T-Case Motor Incremental Position Sensor (IPS)	
T-Case Clutch Wear IPS Position	
Internal DTC Reason	
Transfer Case Shift Inhibited	
Transference Status	
Axle Locker Status (Bus)	
Clutch Calibration Not Learned reason	
Electric Motor RPM	
T-Case Clutch Wear Position (Initial)	

NAME	VALUE	
	00	
Test Failed		
Test Failed This Operation Cycle		
Pending		
Confirmed		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
Extended Data Record Number		
Occurrence flag		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Ignition Cycle Counter	0	
Microcontroller reset reason -		
Microcontroller reset reason -		
Real time clock		
RAM stamps keyOn		
RAM Stamps		
Accelerator Pedal Position	0	%
Barometric Pressure		
Engine Coolant Temperature		°F
Engine Speed		
Vehicle Speed		
HV Battery SOC		%
Brake Switch Status		
Battery Feed Voltage 1		
Battery Feed Voltage 2		
Battery Feed Voltage 3		
Internal EPS Voltage Sense A		
Internal EPS Voltage Sense B		
Hybrid System State		
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		Lbs
Commanded Torque - Motor A		
Commanded Torque - Motor B		

Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B		AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A		AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C		AMP
Motor A Resolver Angle		
Motor B Resolver Angle		
Motor A Temp Sensor		
Motor B Temp Sensor		
Outside Air Temperature		
Ignition State		
HCP ePT Wake-Up Output		
CBC Wake-Up Input		
EPT LOC Diag Enable		
Propulsion System Active		
HV Contactor Status		
HV Battery Voltage from BPCM		Volts
Electric Motor A Speed	0.0	
Electric Motor B Speed	0.0	
PIM DC Link Voltage - A		Volts
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase A		°F
Inverter A IGBT Temperature for phase B		°F
Inverter A IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase A		
Inverter B IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase C		°F
APM Status		
Impact Event		
PRND Position Display		
HCP System Shutdown Command		
PHEV Charging Status		
Distance Travelled with Light ON	0	miles
OBCM Operating Mode		
Detected State		
HV Battery Sleep Time		
SW Build Release Version		
HCP SW Version		
High Voltage bus voltage fault status		
Engine Speed	0	
Vehicle Speed	0.00	MPH

Ignition State		
Commanded Ignition State		
Ignition Switch		
HV Battery Contactor Fault Active		
eMotor A Mode Command		
HV Battery Contractor State		
Vehicle Speed		
In Field Mode		
Resolver Offset Learn		
CAN-C BusOff		
CAN-ePT BusOff		
Post Code Clear Diag Disabled		
CAN Key Status Fault Active		
Test Device Present		
Output Torque Max Limit Fail		
Output Torque Min Limit Fail		
Diagnostic System Disabled		
Disabled Diagnostoc Fail Safe		
CAN Hybrid Feedback ECM		
eMotor B Mode Command		
Motor A Inverter SW Command		
Motor B Inverter SW Command		
Output Torque Command Fault		
Retarded Shutdown		
System Shutdown		
Motor Mode Failure		
Key Run Crank Active		
CAN Key In Run		
Motor Mode Monitor Not Allowed		
Motor Mode Falling		
Motor Mode Monitor Set		
Prime Running		
Motor Mode Fault Count		
Commanded Reduced Performance Torque		Lbs
Flag to trigger Reduced Performance Mode		
Output Torque Monitor Failing - Max Lim Violated		
Output Torque Monitor Failing - Min Lim Violated		
Output Torque Monitor Failed - Max Lim Violated		
Output Torque Monitor Failed - Min Lim Violated		
Regen Monitor Fault		
Reduced Performance Mode	0	Count
GPS Date - Year		Year

GPS Date - Month

GPS Date - Day

UTC Time - Hours

UTC Time -

UTC Time -

ECU Time -

HCP | 0 | Stored | Internal Control Module Torque Calculation Performance-

NAME	VALUE	UNITS
Test Failed		
Test Failed This Operation Cycle		
Pending		
Confirmed		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
Extended Data Record Number		
Occurrence flag		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter	1	
Ignition Cycle Counter		
Microcontroller reset reason -		
Microcontroller reset reason - Core 1		
Real time clock		
RAM stamps keyOn		
RAM Stamps		
Accelerator Pedal Position		
Barometric Pressure		
Engine Coolant Temperature		°F
Engine Speed		
Vehicle Speed		
Battery SOC		%
Brake Switch Status		
Battery Feed Voltage 1		
Battery Feed Voltage 2		
Battery Feed Voltage 3		
Internal EPS Voltage Sense A		
Internal EPS Voltage Sense B		
Hybrid System State		

Actual Torque - Motor A		Ft-Lbs
Actual Torque - Motor B	-	Ft-Lbs
Available Motor Torque - Motor A		Ft-Lbs
Available Motor Torque - Motor B		Ft-Lbs
Available Regen Torque - Motor A	-	Ft-Lbs
Available Regen Torque - Motor B		Ft-Lbs
Commanded Torque - Motor A		Ft-Lbs
Commanded Torque - Motor B	-	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase A		AMP
Motor B - Inverter Current - phase B		AMP
Motor B - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	8	Degree
Motor B Resolver Angle		Degree
Motor A Temp Sensor		°F
Motor B Temp Sensor		°F
Outside Air Temperature		°F
Ignition State		
HCP ePT Wake-Up Output	on	
CBC Wake-Up Input		
EPT LOC Diag Enable		
Propulsion System Active		
HV Contactor Status		
HV Battery Voltage from BPCM		Volts
Electric Motor A Speed		
Electric Motor B Speed	5	
PIM DC Link Voltage - A		Volts
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase A		°F
Inverter A IGBT Temperature for phase B		°F
Inverter A IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase C		°F
APM Status		
Impact Event		
PRND Position Display		
HCP System Shutdown Command		
PHEV Charging Status		
Distance Travelled with Light ON	0	miles

Operating Mode		
Detected State		
HV Battery Sleep Time		
SW Build Release Version		
SW Version		
High Voltage bus voltage fault status		
Lv1 Engine Speed		
Lv1 Vehicle Speed		
Lv1 Ignition State		
Commanded Ignition State		
Ignition Switch		
HV Battery Contactor Fault Active		
eMotor A Mode Command		
HV Battery Contractor State		
Vehicle Speed		
Lv1 In Field Mode		
Lv1 Resolver Offset Learn		
CAN-C BusOff		
CAN-ePT BusOff		
Lv1 Post Code Clear Diag Disabled		
CAN Key Status Fault Active		
Test Device Present		
Output Torque Max Limit Fail		
Output Torque Min Limit Fail		
Lv1 Diagnostic System Disabled		
Lv1 Disabled Diagnostic Fail Safe		
CAN Hybrid Feedback ECM		
eMotor B Mode Command		
Motor A Inverter SW Command		
Motor B Inverter SW Command		
Output Torque Command Fault		
Lv1 Retarded Shutdown		
Lv1 System Shutdown		
Motor Mode Failure		
Key Run Crank Active		
CAN Key In Run		
Motor Mode Monitor Not Allowed		
Motor Mode Falling		
Motor Mode Monitor Set		
Prime Running		
Motor Mode Fault Count	0	
Commanded Reduced Performance Torque	0	Ft-Lbs

2 Flag to trigger Reduced Performance Mode		
2 Output Torque Monitor Failing - Max Lim Violated		
2 Output Torque Monitor Failing - Min Lim Violated		
2 Output Torque Monitor Failed - Max Lim Violated		
2 Output Torque Monitor Failed - Min Lim Violated		
2 Regen Monitor Fault		
2 Reduced Performance Mode		Count
GPS Date-		
GPS Date- Month		
GPS Date-		
UTC Time - Hours		
UTC Time - Minutes		
Time -		
ECU Time-		

P | 0 | Stored | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
Test Failed		
Test Failed This Operation Cycle		
Pending		
Confirmed		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
Extended Data Record Number		
Occurrence flag		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Ignition Cycle Counter	0	
Microcontroller reset reason -		
Microcontroller reset reason - Core 1		
Real time clock		
RAM stamps keyOn	0	sec
RAM Stamps		
Accelerator Pedal Position	0	%
Barometric Pressure		
Engine Coolant Temperature		°F
Engine Speed		
Vehicle Speed		

HV Battery SOC	[REDACTED]	[REDACTED]
Brake Switch Status	[REDACTED]	[REDACTED]
Battery Feed Voltage 1 Sense	[REDACTED]	[REDACTED]
Battery Feed Voltage 2 Sense	[REDACTED]	[REDACTED]
Battery Feed Voltage 3 Sense	[REDACTED]	[REDACTED]
Internal EPS Voltage Sense A	[REDACTED]	[REDACTED]
Internal EPS Voltage Sense B	[REDACTED]	[REDACTED]
Hybrid System State	[REDACTED]	[REDACTED]
Actual Torque - Motor A	[REDACTED]	[REDACTED]
Actual Torque - Motor B	[REDACTED]	[REDACTED]
Available Motor Torque - Motor A	[REDACTED]	[REDACTED]
Available Motor Torque - Motor B	[REDACTED]	[REDACTED]
Available Regen Torque - Motor A	[REDACTED]	[REDACTED]
Available Regen Torque - Motor B	[REDACTED]	[REDACTED]
Commanded Torque - Motor A	[REDACTED]	[REDACTED]
Commanded Torque - Motor B	[REDACTED]	[REDACTED]
Motor A - Inverter Current - phase A	[REDACTED]	[REDACTED]
Motor A - Inverter Current - phase B	[REDACTED]	[REDACTED]
Motor A - Inverter Current - phase C	[REDACTED]	[REDACTED]
Motor B - Inverter Current - phase A	[REDACTED]	[REDACTED]
Motor B - Inverter Current - phase B	[REDACTED]	[REDACTED]
Motor B - Inverter Current - phase C	[REDACTED]	[REDACTED]
Motor A Resolver Angle	[REDACTED]	[REDACTED]
Motor B Resolver Angle	[REDACTED]	[REDACTED]
Motor A Temp Sensor	[REDACTED]	[REDACTED]
Motor B Temp Sensor	[REDACTED]	[REDACTED]
Outside Air Temperature	[REDACTED]	[REDACTED]
Ignition State	[REDACTED]	[REDACTED]
HCP ePT Wake-Up Output	[REDACTED]	[REDACTED]
CBC Wake-Up Input	[REDACTED]	[REDACTED]
EPT LOC Diag Enable	[REDACTED]	[REDACTED]
Propulsion System Active	[REDACTED]	[REDACTED]
HV Contactor Status	[REDACTED]	[REDACTED]
HV Battery Voltage from BPCM	[REDACTED]	[REDACTED]
Electric Motor A Speed	[REDACTED]	[REDACTED]
Electric Motor B Speed	[REDACTED]	[REDACTED]
PIM DC Link Voltage - A	[REDACTED]	[REDACTED]
PIM DC Link Voltage - B	[REDACTED]	[REDACTED]
Inverter A IGBT Temperature for phase A	[REDACTED]	[REDACTED]
Inverter A IGBT Temperature for phase B	[REDACTED]	[REDACTED]
Inverter A IGBT Temperature for phase C	[REDACTED]	[REDACTED]
Inverter B IGBT Temperature for phase A	[REDACTED]	[REDACTED]

°F

Inverter B IGBT Temperature for phase		°F
Inverter B IGBT Temperature for phase C		°F
APM Status		
Impact Event		
PRND Position Display		
HCP System Shutdown Command		
PHEV Charging Status		
Distance Travelled with Light ON		
OBCM Operating Mode		
Prox Detected State		
HV Battery Sleep Time		
SW Build Release Version		
HCP SW Version		
High Voltage bus voltage fault status		
HV Battery Voltage		
HV Battery Voltage fault status		
APM HV Voltage		
APM HV Voltage fault status		
ECH HV Voltage		
ECH HV Voltage fault status		
EAC HV Voltage		
EAC HV Voltage fault status		
HV Battery Contactor Status FA		
DAP Contactor Open		
Air PTC Heater HV Voltage		
Air PTC Heater HV Voltage Fault Status		
DBK Heater HV Voltage		
DBK Heater HV Voltage Fault Status		
High Voltage Interlock Status		
Engine WarmUp Cycle Complete		
Charging System Status		
Charging Level		
High Voltage Contactor Control		
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		
UTC Time - Hours		
UTC Time - Minutes		
Time -		
ECU Time -		

ABS0 | Stored | Left Rear Wheel Speed Sensor "A" Correlation-

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

SessionID #

Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
Occurrence flag		
Controller Event		
Mirror Memory		
Undervoltage Suspected		
Original Odometer Value		
Most Recent Odometer Value		
Frequency Counter		
Cycle Counter		
Fault Time		
Current System Mode		
Previous System Mode		
Wheel Speed Left Front		
Rotation Direction Left Front		
Wheel Speed Right Front		
Rotation Direction Right Front		
Wheel Speed Left Rear		
Rotation Direction Left Rear		
Wheel Speed Right Rear		
Rotation Direction Right Rear		
Steering Wheel Angle		°
Longitudinal Acceleration		m/s ²
Yaw Rate	0.00	°/s
Supplier Internal Code		

ABS0 | | Stored | Right Rear Wheel Speed Sensor "A" Correlation-

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

Test Not Completed This Operation Cycle	
Warning Indicator Requested	
Occurrence flag	
Controller Event	
Mirror Memory	
Undervoltage Suspected	
Original Odometer Value	
Most Recent Odometer Value	
Frequency Counter	
Counter	
Time	
Current System Mode	
Previous System Mode	
Wheel Speed Left Front	
Rotation Direction Left Front	
Wheel Speed Right Front	
Rotation Direction Right Front	
Wheel Speed Left Rear	
Rotation Direction Left Rear	
Wheel Speed Right Rear	
Rotation Direction Right Rear	
Steering Wheel Angle	
Longitudinal Acceleration	
Yaw Rate	
Supplier Internal Code	

DASM | | Stored | ABS Disabled ECU-

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

Vehicle Speed	0	MPH
Ignition Voltage	[REDACTED]	
System Voltage	[REDACTED]	Volts

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

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

SNAPSHOT DATA SUMMARY

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

No Snapshot Data available for [REDACTED]