CONFIGURATION REPORT

Vehicle [redacted]) 2.0L I4 DOHC DI TURBO [redacted] ENGINE
VIN [redacted]

Odometer 29632.5 miles
Publication Date [redacted]

ECU SUMMARY INFO

ECU	NAME	BUS	FLASH PART	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
PCM	Powertrain Control Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
ICS	Integrated Center Stack	CAN-I	[redacted]	[redacted]	[redacted]	[redacted]
TPM	Tire Pressure Monitor	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
RFH	Radio Frequency Hub	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
ESM	Electronic Shifter	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
DTCM	Drive Train Control Module	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]
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]
SCCM	Steering Column Control Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
BCM	Body Controller	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
RADIO	Radio	CAN-I	[redacted]	[redacted]	[redacted]	[redacted]
OCM	Occupant Classification	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
BPCM	Battery Pack Control Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
HCP	Hybrid Control Processor	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]

[redacted]	Central vision processing module	CAN-I	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	Auxiliary Hybrid Control Processor	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
ABSO	Anti Lock Brakes OBD	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
SGW	Security Gateway Module	CAN-C	[redacted]		[redacted]	[redacted]
DPDM	Driver Presence Detection Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
IDCM	Integrated Dual Charge Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
[redacted]	[redacted] / [redacted]	[redacted]0E	[redacted]	[redacted]	[redacted]	[redacted]
PCM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
ICS	[redacted]	10 1E 00	[redacted]	[redacted]	[redacted]	
TPM	[redacted]	0E 23 00	[redacted]	[redacted]	[redacted]	
RFH	[redacted] / [redacted]	10 31 00	[redacted]	[redacted]	[redacted]	
ESM	[redacted]	13 0C 00	[redacted]	[redacted]	[redacted]	
D[redacted]	[redacted]	11 22 00	[redacted]	[redacted]	[redacted]	
ORC	[redacted]	12 23 00	[redacted]	[redacted]	[redacted]	
EPS	[redacted]	10 13 00	[redacted]	[redacted]	[redacted]	
HVAC	[redacted]	13 20 00	[redacted]	[redacted]	[redacted]	
CSWM	[redacted]	10 2B 00	[redacted]	[redacted]	[redacted]	
AMP	[redacted]	18 2E 01	[redacted]	[redacted]	[redacted]	
IPC	[redacted]	17 17 01	[redacted]	[redacted]	[redacted]	
SCCM	[redacted]	13 28 00	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	0D 11 00	[redacted]	[redacted]	[redacted]	
RADIO	[redacted]	16 27 13	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	11 31 01	[redacted]	[redacted]	[redacted]	
BPCM	Rest of world / ROW	14 20 05	[redacted]	[redacted]	[redacted]	[redacted]
HCP	[redacted]	14 26 03	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	11 27 01	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	14 26 03	[redacted]	[redacted]		
ABSO	[redacted]	15 02 00	[redacted]	[redacted]	[redacted]	1C[redacted]
SGW		5	[redacted]	[redacted]	[redacted]	
DPDM	[redacted]	11 31 01	[redacted]	[redacted]	[redacted]	
IDCM	[redacted]	14 1D 00	[redacted]	[redacted]	[redacted]	

CONFIGURATION

[redacted] CONFIGURATION

NAME	VALUE	UNITS
Autostick/ERS On/Off Switch Equipped	[redacted]	
Paddle-Shift Switches Equipped	[redacted]	
Shifter with Sport Mode Position Equipped	[redacted]	
Shifter with Low Mode Position Equipped	[redacted]	
Sport Mode Switch or Virtual Switch (Non-Terrain) Equipped	[redacted]	
Overdrive Off or Tow Haul Mode Switch or Virtual Switch (Non-Terrain) Equipped	[redacted]	
ECO/Optimizer Switch Equipped	[redacted]	
ERS/Autostick/Tip Non-paddle on Steering Wheel equipped	[redacted]	
ERS/Autostick/Tip Non-paddle on Shifter in D position equipped	[redacted]	
ERS/Autostick/Tip Non-paddle on Shifter in A or M position equipped	[redacted]	
FWD Equipped	[redacted]	
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	[redacted]	
AC Equipped Over Bus	[redacted]	
Power Steering Switch Equipped		
4 [redacted] Integrated Cruise Control		
EMAT (Getrag DCT transmission) Equipped		
Vehicle Speed Sensor #1 Calculated from CAN		
Police Package Equipped		
Unleaded Gasoline Fuel		
Unleaded diesel fuel		
[redacted] Engine		
4 Speed Automatic Transmission Equipped		
Electronic Automatic Transmission (EATX) Equipped		
Vehicle Speed Sensor #1 Calculated by ECU		
[redacted] Engine		
[redacted] Engine		
[redacted] Engine		
Sensorless FFV Enabled		
Electronic Throttle Control Equipped		
[redacted] Engine		
[redacted]		

[redacted] V6 Engine	[redacted]
[redacted] V6 Engine	
[redacted] V6 Engine	
[redacted] Engine	
[redacted] V6 Engine	
[redacted] 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	
WI4 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	
O2 Sensor Bank 2 Sensor 2 Equipped	
Variable Displacement AC Equipped	
Fixed displacement AC Equipped	
WI4 Intake Flow Control Valve Equipped	
Electric Coolant Valve Equipped	
Engine Oil Heater Cooler Equipped	
Transmission Oil Heater Equipped	
Electric Water Pump Equipped	
Rear Heater Equipped	
Starter Relay 2 Equipped	
Inrush Current Reduction Relay Equipped	
Active Grille Shutter Equipped	

Electronic Vacuum Pump Equipped	
Wide Range O2 Sensor [redacted] Equipped	
Wide Range [redacted] Equipped	
MultiAir Equipped	
Engine Stop Start Equipped	
Viscosity Sensor Equipped	
Duty Cycle Purge Valve Equipped	
Electric Thermostat Heater Equipped	
Exhaust Cam 1 Equipped	
Intake Cam 1 Equipped	
[redacted] engine	
[redacted] engine	
[redacted] engine	
[redacted] Engine	
Tumble Generator Valve Equipped	
Hybrid Electric Vehicle Equipped	
Auxiliary Heater Electric Water Pump Equipped	
Dual Speed Fuel Pump Equipped	
Exhaust Cam 2 Equipped	
Intake Cam 2 Equipped	
1 Speed Fan Mechanical Relay System Equipped	
2 Speed Fan Mechanical Relay System Equipped	
2 Speed Fan PWM Relay System Equipped	
Linear PWM Fan Relay System Equipped	
PWM Fan Motor System Equipped	
3 Speed Fan Mechanical Relay System Equipped	
Fan Wake Up Relay System Equipped	
2 Speed Fan 3 Driver 3 Relay System Equipped	
[redacted]	
[redacted]	
[redacted]	
[redacted]	
[redacted]	
VLP Is Learnable Indicator	
VLP Equipped Indicator	
VFS Actuators Available Indicator	
ERS Equipped Indicator	
Engine Software In Package	
Transmission Software Included	
ICC Cruise Equipped	
ETC Cruise equipped	
Adaptive Cruise Control Equipped	

A/C Equipped	
Adaptive Cruise Control Hardware Equipped	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	
[redacted] Equipped	
[redacted] Equipped	
[redacted] Equipped	
Cummins Equipped	
[redacted] Equipped	
VMM Equipped	
Powernet Equipped	
[redacted] ([redacted]) Equipped	
[redacted] ([redacted]) Equipped	
[redacted] Equipped	
[redacted] Gen Bus Equipped	
Constant Heater Temperature Control Valve Equipped	
High Side Port Tumble Valve Equipped	
CMC [redacted] Equipped	
Turbine Volute Valve Actuator Equipped	
[redacted] Equipped	
Active Exhaust Valve Equipped	
Active Exhaust Pressure Sensor Equipped	
Engine Idle Shutoff Equipped	
Aisin [redacted] 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	
[redacted] PROXI Write Programming Support Enabled	
Active Engine Mount Equipped	
ZF 9[redacted] Transmission Equipped	
HPT [redacted] Transmission Equipped	
Variable Speed Fuel Pump Equipped	
Operator Idle Speed Request Equipped	
PTO System Equipped	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	
Dual Stage Oil Pump Equipped	
Auxiliary Coolant Pump Equipped	

Trans [redacted] Shift Equipped	[redacted]
Trans Reverse Lockout Equipped	
Port Flap Valve Equipped	
Brushless PWM Fan Equipped	
[redacted] Engine	
Primary Lin Alternator Equipped	
Coolant On-Off Pump Equipped	
Oil Pressure Sensor Enabled	
[redacted] VIN Learning Strategy Equipped	
Dual Fuel Tank Equipped	
Yaw Rate Sensor ESC Equipped	
[redacted] 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 [redacted] Capable	
Auxillary Coolant Pump Equipped	
[redacted]-Speed Trans Equipped	
[redacted] [redacted] Trans Equipped	
CUSW [redacted] 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 [redacted] SWITCH INPUTS	
Mass Airflow System Equipped	
Bi-Directional Crank Sensor Equipped	

[redacted] Cruise (LIN) Equipped	[redacted]	
Operator Idle Speed Request Equipped		
[redacted] O2 [redacted] EQUIPPED		
Cylinder Pressure Sensor Equipped		
Make Up Air Sensor Equipped		
Active Exhaust Pressure Sensor Equipped		
Secondary Mass Airflow Sensor Equipped		
[redacted] I3 Engine		
[redacted] Engine		
Variable Valve Lift Equipped		
Coolant On-Off Pump Equipped		
Primary Lin Alternator Equipped		
Electronic Parking Brake Equipped		
Active Exhaust Valve(s) Equipped		
Mechanical Coolant Pump Equipped		
Aux Coolant Pump Heater Equipped		
Heater Temp Control Valve Equipped		
High Side Port Tumble Valve Equipped		
Wastegate HBridge Equipped		
Remote Start Present		
Engine Oil Pressure Sensor Type	[redacted]	None

ICS CONFIGURATION

NAME	VALUE	UNITS
Display Type (Base)	[redacted]	
Display Type (Mid)	[redacted]	
Display Type (High)	[redacted]	

[redacted] CONFIGURATION

NAME	VALUE	UNITS
[redacted] System Type	[redacted]	
[redacted] Tire System	[redacted]	
RSSI Margin Constant Override Setting		
RSSI Margin [redacted] Constant A		No Unit
RSSI Margin [redacted] Constant B		No Unit
RSSI Margin [redacted] Constant C		No Unit
RSSI Margin [redacted] Constant D		No Unit
Current Gain Mode		
Gain Mode Override Status		
WAL Gain Mode Setting		
High Gain Mode Setting		
Run Flat Tire Present		

SRT Vehicle Present	[redacted]
Base TPM Present	
Premium TPM Present	
BUX Deactivation Flag	
TPM Legislation	

RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed	[redacted]	
VIN Successfully Programmed	[redacted]	
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		
[redacted] 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	[redacted]
Back Up ECU Configuration 1	[redacted]
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 ([redacted])	
Back Up Customer Settings Menu 2 ([redacted])	
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	

DTCM CONFIGURATION

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

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	[redacted]	
EPPM	[redacted]	
[redacted] ([redacted])	[redacted]	

[redacted] Driver Seatbelt Buckle Switch	
[redacted] Passenger Seatbelt Buckle Switch	
Second Row Left seat belt Switch	
[redacted] Center seat belt Switch	
Second Row Right seat belt Switch	
Driver Seat Track Position Sensor	
Passenger Seat Track Position Sensor	
Passenger Occupant Detection Sensor	
Passenger Airbag Disable Switch	
Passenger Airbag Disable Indicator	
Driver Frontal Squib 1	
Driver Frontal Squib 2	
Driver Frontal Squib 3	
Passenger Frontal Squib 1	
Passenger Frontal Squib 2	
Passenger Frontal Squib 3	
Driver Knee Bolster Squib	
Passenger Knee Bolster Squib	
Driver Seatbelt Retractor Pretensioner	
Passenger Seatbelt Retractor Pretensioner	
Driver Seatbelt Load Limiter	
Passenger Seatbelt Load Limiter	
Driver Seatbelt Anchor Pretensioner	
Passenger Seatbelt Anchor Pretensioner	
Driver Seatbelt Buckle Pretensioner	
Passenger Seatbelt Buckle Pretensioner	
Left Curtain Squib 1	
Right Curtain Squib 1	
Left Side Seat Squib 1	
Right Side Seat Squib 1	
[redacted] Left Seat Side Airbag	
[redacted]w 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	[redacted]	
Right Side Door Pressure Sensor		
Configuration Column Identifier		

[redacted] CONFIGURATION

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

AMP CONFIGURATION

NAME	VALUE	UNITS
ANC Calibration Date - [redacted]		
ANC Calibration Date - [redacted]		
ANC Calibration Date - Patch [redacted]	0	
Current ANC Calibration ID - Service	[redacted]	
ANC Status	[redacted]	
Surround Sound Activated	[redacted]	
Door Module - Left Front	[redacted]	
Door Module - Right Front	[redacted]	
Premuim - 1	[redacted]	
Premuim - 2	[redacted]	
Premuim - 3	[redacted]	
Non -ANC	[redacted]	
No Rear Doors	[redacted]	
No [redacted] Chimes	[redacted]	

IPC CONFIGURATION

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

Sub Fuel Tank Gauge - Full Stop Calibration	[redacted]

[redacted] CONFIGURATION

NAME	VALUE	UNITS
Rear Wiper	[redacted]	
Tilt Telescope	[redacted]	
Paddle Shifter	[redacted]	
Cruise Control / ACC	[redacted]	

BCM CONFIGURATION

NAME	VALUE	UNITS
RBSM	[redacted]	
LBSM	[redacted]	
BCM (Interior Bus)		
HSM		
HVAC		
P[redacted]		
Radio		
ITM		
AMP		
EDM		
HVAC_R		
TBM		
AHLM/AFLS		
ASCM		
BCM (PT)		
D[redacted]		
PCM		
EPS		
ESM		
[redacted]		
[redacted]		
IPC		
ORC		
PTS		
[redacted]		
ELSD		
[redacted]		
[redacted]		
AFLS		
ITBM		
OCM		

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

Vehicle Config [redacted]	[redacted]
Vehicle Config [redacted]	[redacted]
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	
[redacted] 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	
[redacted] System Present	
[redacted] Present	
T-Case Type	
Wheel Base	
FOBIK Safe Enable	
ELV Present	
Fuel Capacity	

Window Express Feature Configuration	[redacted]	
Adjustable Pedal Feature Present (non-Memory)	[redacted]	
Auto Headlamp Feature Present		
Door Alert Feature Present		
[redacted] 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 [redacted] system present		
Premium [redacted] 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		
Non-Regulated [redacted] ([redacted]) Present		
Steering Ratio at [redacted]		No Unit
Steering Ratio at Positive Angle 1		No Unit
Steering Ratio at Positive Angle 2		No Unit
Steering Ratio at Positive Angle 3		No Unit
Steering Ratio at Positive Angle 4		No Unit
Steering Ratio at Positive Angle 5		No Unit
Analog Door Sensor Configuration		
Air Quality System Present		
Steering Ratio at Negative Angle 1		No Unit
Steering Ratio at Negative Angle 2		No Unit

Steering Ratio at Negative Angle 3	[redacted]	No Unit
Steering Ratio at Negative Angle 4	[redacted]	No Unit
Steering Ratio at Negative Angle 5	[redacted]	No Unit
Ambient Light Dimmer Wheel Input Present Pin G9	[redacted]	
Low Beam Output Present - Pin A3, D2		
Rear Wiper Motor Park Present - Pin [redacted]		
Left Rear Door Ajar Input Present - Pin [redacted]		
Front Driver Analog Door Ajar Input Present - Pin [redacted]		
Reserved - Pin [redacted]		
Horn Switch Input Present - Pin [redacted]		
Reserved - Pin [redacted]		
Hood Ajar Switch Input Present - Pin [redacted]		
Hard Top Sense Present - Pin [redacted]		
Reserved - [redacted]		
Reserved - Pin [redacted]		
Passenger Door Ajar Signal Present - Pin [redacted]		
Reserved - Pin [redacted]		
Reserved - Pin [redacted]		
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 [redacted]		
Left Dedicated DRL Lamps Output Present - Pin [redacted]		
Flipper Glass #2 Output Present		
Foot Well Lamps Output Present - Pin G24		
Front Fog Lamps Output Present - Pin A1 &[redacted]		
Inverter Enable Relay Output Present - Pin [redacted]		
Reserved - [redacted]		
Gated Park ZFII Output Present - Pin [redacted]		
Reserved - Pin [redacted]		
Rear Fog Lamps Output Present - Pin [redacted] &[redacted]		
Rear Park Lamps Output Present - Pin [redacted] &[redacted]		
Rear Turn Lamps Output Present - Pin E3 &[redacted]		
Run-ACC Y Relay #2 Output Present - Pin E9		
Side Markers Output Present - Pin [redacted] &[redacted]		
Trailer Backup Lamps Output Present - Pin [redacted]		
Reserved - Pin F4		
UGDO Feed Output Present - Pin [redacted]		
VTA Warning LED Output Present - Pin [redacted]		
Park Brake Input Present - Pin [redacted]		
Ambient Temperature Sensor Present - Pin [redacted]		

SessionID [redacted]

Tip Start Enabled	[redacted]
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	
[redacted] Lane Change	
Exterior Light Loadshed Enable	
Front Wiper Park Enable	
Rear Wiper Park Enable	
Reversible Washer Pump Enable	
[redacted] 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	[redacted]		
Rear Camera Present			
[redacted] 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			
[redacted] Present			

[redacted] Dimmer	[redacted]
Heated Seat Present	
Split Shaft Present	
Manual Headlamp Leveling	
Gear Shift Indicator	
Service Interval	
Temperature Celsius for UK	
Type of Gallons	
Tip Start Present	
[redacted]5 Trunk Lock	
Airport Scenario Trunk Set	
AP1 Left Front	
AP2 Right Front	
[redacted] Left Rear	
[redacted] 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	[redacted]	
Front Heated Seat Present		
Brake System ECU Configuration A		
Wheel [redacted] overall ESC Maserati		
Brake System ECU Configuration B		
ECO Mode Configuration		
Dual Alternator Present		
ODS Present		
Driver Kneebag Present		
Passenger Kneebag Present		
Curtain Airbags Present		
Tow Hooks Present		
Passive Ped Pro Present		
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		
[redacted] Present		
[redacted]M Present		
Humidity Sensor Present		
Manual Trans Present		
DC to DC Converter Present		
[redacted]M Present		
Auto Relock Time	[redacted]	seconds
[redacted] System Present	[redacted]	

DC to DC Converter #2 Present	[redacted]	
Illuminated Approach Interior Lighting Target Percentage	[redacted]	
Illuminated Approach Headlamp Target Percentage	[redacted]	
Illuminated Approach Taillamp Target Percentage	[redacted]	
Illuminated Approach Interior Lighting Ramp Up Time	[redacted]	
CRVMM Present	[redacted]	
EVIC Switch Module Present		
Compass Mounting Angle		[redacted]
Signature Lamps or Mirror Repeater Present - Pin A5 & Pin A7		
Backup Reverse Lamp Left Present - Pin F41		
Backup Reverse Lamp Right Present - Pin [redacted]		
Stop/Turn Lamp or Stop Lamp Present Pin [redacted] & [redacted]		
Left High Beam Present - Pin D1		
Right High Beam Present - Pin A2		
Left Front Lamp Diagnostics Present - Pin F25		
Right Front Lamp Diagnostics Present - Pin [redacted]		
Left Rear Turn Lamp Diagnostics Present - Pin [redacted]		
Right Rear Turn Lamp Diagnostics Present - Pin [redacted]		
Brake Fluid Level Switch Signal Present - Pin [redacted]		
Siren		
Ultrasonics		
Tilt		
Swing Gate Lock Present - Pin [redacted]		
Swing Gate Unlock Present - Pin [redacted]		
Front Fog Voltage		Volts
Rear Fog Voltage		Volts
CHMSL Lamp Output Disable		
Secondary Door Ajar Present - Pin [redacted]		
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	[redacted]
Acceleration Threshold	[redacted]
Acceleration Factor	[redacted]
Nose Dive Threshold	[redacted]
Nose Dive Factor	[redacted]
[redacted] Auto-Relock Feature Enable	
PE Auto-Relock Feature Enable	
VTA Hood Ajar Monitoring	
Horn Chirp Duration	
Pitch and Roll Present	
Parking Light Enable	
[redacted] Minimum Voltage Time	[redacted]
[redacted]M Battery Minimum Voltage	[redacted]
Interior Lighting Night Threshold	[redacted]
Interior Lighting Day Threshold	[redacted]
Axle Locker Configuration	[redacted]
Transmission Equipped	
Park Brake Type	
TPMS Configuration	
Hybrid Type	
TSBM Module Present	
ADR 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	[redacted]		
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)			

[redacted]C Calibration Parameter Data Set	[redacted]	ms
Surround View Camera On/Off Softkey Present	[redacted]	
Drive Mode [redacted]		
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 Factor		
Speedometer Tolerance		
Increasing speed constant		
Tachometer Type		
DTV Present		
Tri-State Comfort Climate Softkey Function Present		

RADIO CONFIGURATION

NAME	VALUE	UNITS
Satellite Subscription ID	[redacted]	
Satellite Subscription Status	[redacted]	
Satellite Subscription Reason Code		
Satellite Subscription Suspend Day		
Satellite Subscription Suspend Month		
Satellite Subscription Suspend Year		
[redacted] Button		
SDARS		
Navigation Active		
Cellular		
Internal CD Player		
Wi-Fi		
Bluetooth		
Application Framework		
FM Diversity		
Clock Defeat		
Automated Loudness		
Anti-Theft Enable Status		
[redacted] Selection		
Front Seat Video Playback		

Cabin EQ Curve Number Currently Used by [redacted]		
Splash Screen	[redacted]	
Compass on the bus messaging Authorization	[redacted]	
GPS on the Bus messaging Authorization		
[redacted] Hubs Detected		No [redacted]
SD Card Readers Detected	[redacted]	
Enumerated [redacted]B Devices	[redacted]	
Aux Jack	[redacted]	
DTV Short Term Configuration	—	

ABSO CONFIGURATION

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

VEHICLE SCAN REPORT

Vehicle [redacted]) 2.0L I4 DOHC DI TURBO [redacted] ENGINE
VIN [redacted]

Odometer 29632.5 [redacted]
Publication Date [redacted]

ECU SUMMARY INFO

ECU	NAME	BUS	FLASH PART	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
PCM	Powertrain Control Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
ICS	Integrated Center Stack	CAN-I	[redacted]	[redacted]	[redacted]	[redacted]
TPM	Tire Pressure Monitor	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
RFH	Radio Frequency Hub	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
ESM	Electronic Shifter	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
DTCM	Drive Train Control Module	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]
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]
SCCM	Steering Column Control Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
BCM	Body Controller	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
RADIO	Radio	CAN-	[redacted]	[redacted]	[redacted]	[redacted]
OCM	Occupant Classification	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
BPCM	Battery Pack Control Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
HCP	Hybrid Control Processor	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]

SessionID # [redacted]

[redacted]	Central vision processing module	CAN-I	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	Auxiliary Hybrid Control Processor	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
ABSO	Anti Lock Brakes OBD	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	Security Gateway Module	CAN-C	[redacted]		[redacted]	[redacted]
DPDM	Driver Presence Detection Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	Integrated Dual Charge Module	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	[redacted] / [redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
PCM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
TPM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
RFH	[redacted] / [redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
ESM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
DTCM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
HVAC	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
CSWM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
SCCM	[redacted]	[redacted]	[redacted]	[redacted]	S12310573	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
RADIO	[redacted]	[redacted]	[redacted]	[redacted]	T [redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	Rest of world / ROW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
HCP	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
ABSO	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]		[redacted]	[redacted]	[redacted]	[redacted]	
DPDM	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS

SessionID #[redacted]

[redacted]	[redacted]	[redacted]	Stored
[redacted]	[redacted]	[redacted]	Stored
[redacted]	[redacted]	[redacted]	Active
[redacted]	[redacted]	[redacted]	Stored

ENVIRONMENTAL DATA SUMMARY

[redacted] | [redacted] | Stored | Start Button-General Electrical Failure

NAME	VALUE	UNITS
Test Failed	[redacted]	
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		

RADIO | [redacted]0 | Stored | [redacted] Bus Off Performance-

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

SessionID [redacted]

[redacted] | [redacted] | Active | Hybrid Battery Pack Voltage Variation-

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed	[redacted]	
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	[redacted]	
Most Recent Odometer Value	[redacted]	
Frequency Counter	[redacted]	
Ignition Cycle Counter	0	
FoM - for this DTC (lifetime fails)	[redacted]	
FoM - for this DTC (lifetime fails counts on pass)	[redacted]	
FoM - for this DTC (lifetime longest fail on pass)	[redacted]	
Battery Total Time Awake	[redacted]	
Key in Ignition	[redacted]	
EPT -WakeUp		
HCP Contactor Command		
Contactor Status		
Plug in Status		
Balance Mode		
Vehicle Speed	[redacted]	
System ([redacted] at time of fault	[redacted]	
Battery Lifetime [redacted]s of Charge	[redacted]	
Battery Lifetime [redacted]s of DisCharge	[redacted]	AHr
HVIL Status -Vehicle	[redacted]	
Cycles left to self heal	[redacted]	No Unit
HV Battery Charge Power 2sec	[redacted]	
HV Battery Charge Power 10sec	[redacted]	
HV Battery Discharge Power 2sec	[redacted]	
HV Battery Discharge Power 10sec	[redacted]	
Key - DriveRdy (CAN)	[redacted]	
Battery Lifetime Number Of Closes	[redacted]	
Battery Full [redacted] Capacity	[redacted]	
Battery Cell Voltage Maximum	[redacted]	
Battery Cell Voltage Minimum	[redacted]	
Battery Cell Voltage Average	[redacted]	

Battery Temperature Maximum Module	[redacted]	°F
Battery Temperature Minimum Module	[redacted]	°F
Battery Temperature Average Module	[redacted]	°F
DTC Extended Data Record Number - All	01	
DTC Extended Data Record Number - 2	[redacted]	
HV Battery Charge Power [redacted]	[redacted]	watts
HV Battery Discharge Powe[redacted]	[redacted]	watts
Key Position	[redacted]	
SOC		%
HV Bat SOH-R		%
HV Bat SOH-C		%
Cell Impedance Max Discharge		m0hms
Cell Impedance Min Discharge	[redacted]	m0hms
HVIL Status - Battery pack	[redacted]	
HVIL PWM Duty Cycle source - Vehicle	[redacted]	%
HVIL PWM Duty Cycle Source - Battery	[redacted]	%
HVIL PWM Duty Cycle Sink - Battery	[redacted]	%
HVIL PWM Frequency source - Vehicle	[redacted]	Hz
HVIL PWM Frequency Sink - Vehicle	[redacted]	Hz
HVIL PWM Frequency Source - Battery	[redacted]	Hz
HVIL PWM Frequency Sink - Battery	[redacted]	Hz
HVIL Returned current - Vehicle	[redacted]	mA
HVIL Returned current - Battery	[redacted]	mA
Battery Cell Highest Cell number	[redacted]	
Battery Cell Lowest Cell number	[redacted]	
HV Battery Current Sensor Primary	[redacted]	Amps
HV Battery Current Sensor Secondary	[redacted]	Amps
HV Battery Current HVBatCrnt	[redacted]	Amps
HV Battery Voltage (cell sum)	[redacted]	Volts
HV Battery Voltage (Module Sum)	[redacted]	Volts
Battery Temperature Highest Sensor number	[redacted]	
Battery Temperature Lowest Sensor number	[redacted]	
HV Cooling Battery coolant inlet temp	[redacted]	°F
HV Cooling Battery coolant outlet temp	[redacted]	°F
BPCM temperature max	[redacted]	°F
BPCM temperature min	[redacted]	°F
Vehicle Isolation Impedance (Positive side)	[redacted]	Mega Ohms
Vehicle Isolation Impedance (Negative side)	[redacted]	Mega Ohms
Vehicle Isolation Impedance (Equivalent)	[redacted]	Mega Ohms
Battery Isolation Impedance (Positive side)	[redacted]	Mega Ohms

Battery Isolation Impedance (Negative side)	[redacted]	Mega Ohms
Battery Isolation Impedance (Equivalent)	[redacted]	Mega Ohms
Engine Speed	0	rpm
Accelerator position	0.0	%
GPS Date - Year	[redacted]	Year
GPS Date - Month	[redacted]	
GPS Date - Day	[redacted]	Days
UTC Time - Hours	[redacted]	Hours
UTC Time - Minutes	[redacted]	
UTC Time – Seconds	[redacted]	seconds
HCP - System Shutdown Command (CAN)	[redacted]	
HCP - ePT LOC Diagnostics Enable (CAN)		
HCP - Propulsion system active (CAN)		
HV Sensor- Pack Voltage (U BAT P - U BAT M)	[redacted]	Volts
HV Sensor - DC Link Voltage (U DC LINK)	[redacted]	Volts
HV Sensor - main fuse Voltage (U MAIN P - U MAIN M) - U DC LINK	[redacted]	Volts
OBCM Fuse Voltage (U MAIN P - U AUX FUSE)	0.0	Volts
APM Fuse Voltage (U MAIN P - U AUX REL)	0.0	Volts
HV Sensor - Battery Voltage - Positive contactor (U BAT P)	8.0	Volts
HV Sensor - Battery Voltage - Negative contactor (U BAT M)	[redacted]	Volts
HV Sensor - Weld Contactor Voltage - Positive contactor (U MAIN P)		Volts
HV Sensor - Weld Contactor Voltage - Negative contactor (U MAIN M)		Volts
HV Sensor - U AUX FUSE		Volts
HV Battery Total Amp Hour Capacity (CAN)	[redacted]	AHr
HV Battery - Pack Isolation state (CAN)	[redacted]	
HV Battery - Powertrain Isolation state (CAN)		
HV Sensor - Pack Voltage VALIDITY (CAN)		
HV Battery Total Amp Hour Capacity VALIDITY (CAN)		
[redacted] - MCU Reset Counter		
[redacted] - RAM Reset Counter		
[redacted] - ROM Reset Counter		
[redacted] - Hall current sensor supply voltage ([redacted])		Volts
[redacted] - Precharge Penalty Timer (CAN)		seconds
[redacted] - RTC Circuit Status		
[redacted] - HVBat Sleep Time		seconds
[redacted] - System Mode		No Unit
[redacted] - HV Battery pack contactor request (CAN)		
[redacted] - HV Battery Pack contactor Open (CAN)		
[redacted] - HV Battery pack Contactor welded and impeded opening (CAN)		
[redacted] - Crash Indication (CAN)		
[redacted] - Crash Indication VALIDITY (CAN)		

[redacted] - Retention Status	[redacted]	
[redacted]M - Active weld check type	[redacted]	
[redacted] - Current Category of Wearout Counter		
HV Contactor State - Positive Contactor		
HV Contactor State - Negative Contactor		
HV Contactor State - Precharge Contactor		
CSC Fault - Cn [redacted] Open		
CSC Fault - Cn Short to SWn		
CSC Fault - Auxiliary channel 1 [redacted] Open		
CSC Fault - Auxiliary channel 2 [redacted] Open		
CSC Fault - Measured result difference between Alternative path and Primary path is out of range		
CSC Fault - Balancing Switch Short		
CSC Fault - Balancing Switch Open		
CSC Fault - Alternate reference voltage is out of range		
CSC Fault - Vaa voltage is out of range		
CSC Fault - Level-shift amplifier offset voltage is out of range		
CSC Fault - Stuck ADC output bits verification with [redacted]		
CSC Fault - Stuck ADC output bits verification with full-scale		
CSC Fault - Multiplexer Open/Short verification with [redacted] HVMUX test current source		
CSC Fault - Multiplexer Open/Short verification with [redacted] HVMUX test current sources		
CSC Fault - Measured result difference between Module voltage and Cell voltage summation		
CSC Fault - Vhv < Vhvuv		
CSC Fault - Vhv - Vdcin > Vhvov		
CSC Fault - Die Temperature is over the upper limit		
CSC Fault - Scanning for cell information is not complete		
CSC Fault - ADC Data Path error		
CSC Fault - Packet Error Check		
CSC Fault - Power-on reset event occurred		
CSC Fault - [redacted] oscillator frequency is not within [redacted] of its expected value		
CSC Fault - Same as Alrtosc1(redundant alert)		
CSC Fault - Die Temperature is over the upper limit		
CSC Fault - Module number addressing is fail		
CSC Fault - Alive counter is not matched to the exepected value		
CSC Fault - PEC Bits in Data-check byte error		
CSC Fault - Vhv - V12 is too low		
CSC Fault - Transmit data is not equal to read back data		
CSC Diagnostics - Initialization Status		
CSC Diagnostics - CSC #01 Status	00 00 00 00	
CSC Diagnostics - CSC #02 Status	00 00 00 00	
CSC Diagnostics - CSC #03 Status	00 00 00 00	

CSC Diagnostics - CSC #04 Status	00 00 00 00	
CSC Diagnostics - CSC #05 Status	00 00 00 00	
CSC Diagnostics - CSC #06 Status	00 00 00 00	
CSC Diagnostics - CSC #07 Status	00 00 00 00	
CSC Diagnostics - CSC #08 Status	00 00 00 00	
CSC Diagnostics - [redacted] Internal Operation Mode	[redacted]	
HVIL PWM Duty Cycle sink - Vehicle	[redacted]	
SBC Status	[redacted]	
Vref UV Flag		
Vref UV State		
5UV count @open	0	
5UV count @close	0	
[redacted] @open	0	
[redacted] @close	0	
Pos HSD Feedback Voltage	[redacted]	
Pos HSD Feedback Current	[redacted]	
Neg HSD Feedback Voltage	[redacted]	
Neg HSD Feedback Current	[redacted]	
OCM Value Mon Curr Enrg Val	[redacted]	
Retention Diagnosis Case	[redacted]	
Retention Diagnosis Flag		
Retention Diagnosis Status		

IDCM | [redacted] | Stored | APM HV Battery System Voltage Low-

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed	[redacted]	
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	[redacted]	
Most Recent Odometer Value	[redacted]	
Frequency Counter	[redacted]	
Ignition Cycle Counter		
[redacted]M High Voltage DC Current Set Point	[redacted]	
APM Low Voltage DC Current Set Point	[redacted]	

[redacted] Commanded APM Operating Mode	[redacted]	
APM High Voltage DC Voltage Set Point	[redacted]	
Low voltage battery voltage from [redacted]	[redacted]	
APM Low Voltage DC Voltage Set Point	[redacted]	
APM Internal Mode	[redacted]	
APM Wake Up Status		
APM Wake Up Reason		
HV Contactor Status		
HV Battery Voltage from BPCM	[redacted]	
APM Estimated Power	[redacted]	
APM HV side Current Feedback	[redacted]	
APM LV side Current Feedback	[redacted]	
APM Operation Mode Status Reported from APM	[redacted]	
APM HV Side Voltage Feedback	[redacted]	
APM LV Side Voltage Feedback	[redacted]	
APM Current Limit Mode	[redacted]	
APM Power Limit Mode		
APM HV Over V Status		
APM LV High I Status		
APM LV High V Status		
APM LV Low V Status		
CurrentFailSts_APM		
GenericFailSts_APM		
APM Derating Mode Status		
APM Derating Reason		
APM Failure Mode Status		
APM Failure Reason		
APM Temp [redacted]		°F
APM Temp Cold Plate		°F
APM Temp Two		°F
APM Util Pct of DC/DC	[redacted]	
APM Derating Power	[redacted]	
APM Batt Feed Volt	[redacted]	
APM I DC HV Set P Feedback	[redacted]	
APM LV I Set P Feedback	[redacted]	
APM HV V Set P Feedback	[redacted]	
APM V DC LV Set P Feedback	[redacted]	Volt
APM Input Power	[redacted]	
APM Output Power	[redacted]	
APM_CurrentOperTime	[redacted]	
APM_TotalOperTime	[redacted]	
DTC Extended Data Record Number - Record #2	00	

[redacted] Status AC Present	[redacted]	
AC Line Low	[redacted]	
AC Line High		
AC Side Current		Amps
AC Side Volt		Volts
HCP (EVCU) AC Current Max Cal		Amps
HCP (EVCU) Voltage Request		Volts
HCP (EVCU) Current Request		AMP
Battery Not Detected		
Battery Voltage Under Min		
Battery Voltage Over Max		
Battery Side Current		Amps
Battery Side Voltage		Volts
[redacted] Charge Current Available		AMP
BPCM HV Battery Contactor Open		
HV OC		
HV OV		
SBC Bus Off		
CANSIP Bus Off		
HCP (EVCU) HV Current Max Cal		Amps
HCP (EVCU) HV Volt Max Cal		Volt
HCP (EVCU) HV Volt Min Cal		Volt
[redacted] Temperature 1		°F
[redacted] Temperature 2		°F
[redacted] Temperature 3		°F
[redacted] Temperature 4		°F
NTC1 OT		
NTC2 OT		
NTC3 OT		
NTC4 OT		
External [redacted]M Inlet Temperature (CAN)		°F
[redacted] [redacted]		AMP
[redacted] S2 Close		
[redacted] Stat		
[redacted] S2 Status		
Control Pilot Amplitude		Volts
Control Pilot Duty Cycle		%
Control Pilot Frequency		Hz
EVSE Pilot Stat		
Prox Stat		
Prox Voltage		Volt
OBC Charge Time	0	[redacted]

[redacted] Charge Tml	[redacted]	
[redacted] Idle Time	[redacted]	
[redacted]C Idle Tml	[redacted]	
Watt-[redacted] of AC Power	[redacted]	
[redacted] of Charge the HV Bus	[redacted]	
[redacted]M Mode	[redacted]	
[redacted]M Charger Ready	[redacted]	
[redacted]M WU Status	[redacted]	
Charge Enable Status	[redacted]	
[redacted] ([redacted]) Shutdown Command	[redacted]	
[redacted] ([redacted]) Enable Charge Command	[redacted]	
[redacted] ([redacted]) [redacted] Mode Request	[redacted]	
Generic Fail Sts	[redacted]	
Chrg Fail Sts	[redacted]	
[redacted]M Wake Up Reason	[redacted]	
[redacted] Control Mth	[redacted]	
[redacted]CM Deraing Reason	[redacted]	
Close Chrgr Cntctr	[redacted]	
Chrgr Cntctr Stat	[redacted]	
Chrg Mode	[redacted]	
[redacted]M Fault Reason	[redacted]	
EPT LOC Diag Enable	[redacted]	
[redacted] Shutdown Command	[redacted]	
HV Battey Contactor Open	[redacted]	
BPCM Request for HV Contactor	[redacted]	
HV Contactor Status	[redacted]	
Ignition on Time for DTC	[redacted]	
Module A Primary - PFC Temperature	[redacted]	°F
Module A Primary - LLC Temperature	[redacted]	°F
Module A Secondary - Buck Temperature	[redacted]	°F
Module A Secondary - Ambient Temperature	[redacted]	°F
Module A Primary - AC Side Volt	[redacted]	
Module A Primary - AC Side Current	[redacted]	
Module A Secondary - Battery Side Voltage	[redacted]	
Module A Secondary - Battery Side Current	[redacted]	
Module A Secondary - Buck Output Voltage	[redacted]	
Module B Primary - PFC Temperature	[redacted]	°F
Module B Primary - LLC Temperature	[redacted]	°F
Module B Secondary - Buck Temperature	[redacted]	°F
Module B Secondary - Ambient Temperature	[redacted]	°F
Module B Primary - AC Side Volt	[redacted]	
Module B Primary - AC Side Current	[redacted]	

[redacted] - Battery Side Voltage	[redacted]	Volts
Module B [redacted] - Battery Side Current	[redacted]	[redacted]
[redacted] - Buck Output Voltage	0.0	Volts
[redacted] - HV Over Voltage Protect	[redacted]	
[redacted] Aux Over Voltage Protect	[redacted]	
[redacted] - LV Aux Under Voltage Protect	[redacted]	
[redacted] Over Voltage Protect	[redacted]	
[redacted] Under Voltage Protect	[redacted]	
[redacted] - [redacted] Over Voltage Protect	[redacted]	
[redacted] - [redacted] Under Voltage Protect	[redacted]	
[redacted] - Battery [redacted] Under Voltage Protect	[redacted]	
[redacted] - Battery [redacted] Over Voltage Protect	[redacted]	
[redacted] - AC Under Voltage Protect	[redacted]	
[redacted] - AC Over Voltage Protect	[redacted]	
[redacted] - AC Over Current Protect	[redacted]	
[redacted] - HV Voltage Over MaxCal Protect	[redacted]	
[redacted] - HV Over Current Protect	[redacted]	
[redacted] - Power Stage Over Voltage Protect	[redacted]	
[redacted] - Internal Memory Fault	[redacted]	
[redacted] - Over Temperature Protect	[redacted]	
[redacted] - HCP Loss of Communication Protect	[redacted]	
[redacted] - CAN Bus Off	[redacted]	
[redacted] - Pilot Duty Fault	[redacted]	
[redacted] - Loss BPCM Communication Protect	[redacted]	
[redacted] - Prox Range To Low	[redacted]	
[redacted] - Prox Range To High	[redacted]	
[redacted] - HV Voltage Under MinCal Protect	[redacted]	
[redacted] - SPI Communication Fault	[redacted]	
[redacted] - WakeUp Output Stuck Low	[redacted]	
[redacted] - Pilot Short To Battery	[redacted]	
[redacted] - WakeUp Output Stuck High	[redacted]	
[redacted] - ORC Loss of Communication	[redacted]	
[redacted] - HV Battery Not Contact	[redacted]	
[redacted] - Loss Communication Protect	[redacted]	
[redacted] - Receive HV Battery Contact Open From BPCM	[redacted]	
[redacted] - [redacted] Aux Over Voltage Protect	[redacted]	
[redacted] - [redacted] Aux Under Voltage Protect	[redacted]	
[redacted] - Primary Aux Over Voltage Protect	[redacted]	
[redacted] - Primary Aux Under Voltage Protect	[redacted]	
[redacted] - Stuck Shutdown	[redacted]	
[redacted] - Cycle Shutdown	[redacted]	
[redacted] - HV Under Voltage Protect	[redacted]	

OBCM - Vehicle Impact	[redacted]	
OBCM - ARC/CRC Fault		
OBCM - AC Contact Welded Fault		
Control Pilot Open fault		
Prox open fault		
OBCM - Internal S2 Switch Low Fault		
OBCM - Internal S2 Switch High Fault		
OBCM - Pilot Range Fault		
OBCM - Prox Range Fault		
force shutdown fault		
pilot signal wake up issue becase of EVSE		
HCP stuck low fault		
HCP stuck High fault		
Plant mode flag		
Retry fault flag		
Loss SBC communcation (SPI)		
pilto input short to battery fault in Driver mode detecting		
pilot input short to ground fault		
pilot short to ground fault in driver mode detecting		
Charging ready line open fault		
Pilot frequency range fault		
OBCM - Internal S2 Switch High Fault in Driver mode detecting		
Module A Primary - AC Under Voltage Protect		
Module A Primary - PFC Power Limit		
Module A Primary - PFC Enable States		
Module A Primary - LLC Enable States		
Module A Primary - PFC Under Voltage Protect		
Module A Primary - PFC Over Voltage Protect		
Module A Primary - Over Temperature Protect		
Module A Primary - Hot Warning		
Module A Primary - AC Present		
Module A Primary - PFC Over Temperature Protect		
Module A Primary - LLC Over Temperature Protect		
Module A Primary - PFC Hot Warning		
Module A Primary - LLC Hot Warning		
Module A Primary - AC Over Voltage Protect		
Module A Primary - Relay Enable States		
Module A Primary - Aux Over Voltage Protect		
Module A Primary - Aux Under Voltage Protect		
Module A Primary - Secondary Micro Enable Command		
Module A Primary - AC Vin Lost		
Module A Primary - Loss Communication Protect		

Module A Primary - Standby Mode
Module A Primary - Operate Mode
Module A Primary - Shutdown Mode
Module A [redacted] - Aux Enable States
Module A [redacted] - HV Enable States
Module A [redacted] - [redacted] Under Voltage Protect
Module A [redacted] - [redacted] Over Voltage Protect
Module A [redacted] - HV Over Voltage Protect
Module A [redacted] - HV Over Current Protect
Module A [redacted] - Over Temperature Protect
Module A [redacted] - Hot Warning
Module A [redacted] - HV Over Temperature Protect
Module A [redacted] - Ambient Over Temperature Protect
Module A [redacted] - HV Hot Warning
Module A [redacted] - Ambient Hot Warning
Module A [redacted] - Aux Over Voltage Protect
Module A [redacted] - Aux Under Voltage Protect
Module A [redacted] - Loss Primary Communication Protect
Module A [redacted] - LV Micro Enable Command
Module A [redacted] - Loss LV Communication Protect
Module A [redacted] - Primary Turn On States
Module A [redacted] - Primary Shutdown States
Module A [redacted] - HV Under Voltage Protect
Module A [redacted] - Standby Mode
Module A [redacted] - Operate Mode
Module A [redacted] - Shutdown Mode
Module A [redacted] - LV Micro Disable Command
Module A [redacted] - [redacted] High Temperature Derating
Module A [redacted] - [redacted] Low Temperature Derating
Module A [redacted] - [redacted] High Temperature Derating
Module A [redacted] - [redacted] Low Temperature Derating
Module A [redacted] - HV High Temperature Derating
Module A [redacted] - HV Low Temperature Derating
Module A [redacted] - Ambient High Temperature Derating
Module A [redacted] - Ambient Low Temperature Derating
Module A [redacted] - AC Input Voltage Derating
Module A [redacted] - HV Output Voltage Derating
Module B Primary - AC Under Voltage Protect
Module B Primary - [redacted] Power Limit
Module B Primary - [redacted] Enable States
Module B Primary - [redacted] Enable States
Module B Primary - [redacted] Under Voltage Protect

[redacted] Primary - PFC Over Voltage Protect
[redacted] B Primary - Over Temperature Protect
[redacted] Primary - Hot Warning
[redacted] Primary - AC Present
[redacted] Primary - PFC Over Temperature Protect
[redacted] Primary - [redacted] Over Temperature Protect
[redacted] Primary - PFC Hot Warning
[redacted] Primary - AC Over Voltage Protect
[redacted] Primary - [redacted] Hot Warning
[redacted] Primary - Relay Enable States
[redacted] B Primary - Aux Over Voltage Protect
[redacted] B Primary - Aux Under Voltage Protect
[redacted] Primary - [redacted] Micro Enable Command
[redacted] Primary - AC Vin Lost
[redacted] Primary - Loss Communication Protect
[redacted] Primary - Standby Mode
[redacted] Primary - Operate Mode
[redacted] Primary - Shutdown Mode
[redacted] - Aux Enable States
[redacted] - HV Enable States
[redacted] B [redacted] - [redacted] Under Voltage Protect
[redacted] B [redacted] - [redacted] Over Voltage Protect
[redacted] - HV Over Voltage Protect
[redacted] - HV Over Current Protect
[redacted] - Over Temperature Protect
[redacted] - Hot Warning
[redacted] - HV Over Temperature Protect
[redacted] - Ambient Over Temperature Protect
[redacted] - HV Hot Warning
[redacted] - Ambient Hot Warning
[redacted] B [redacted] - Aux Over Voltage Protect
[redacted] - Aux Under Voltage Protect
[redacted] - Loss Primary Communication Protect
[redacted] - LV Micro Enable Command
[redacted] - Loss LV Communication Protect
[redacted] - Primary Turn On States
[redacted] - Primary Shutdown States
[redacted] - HV Under Voltage Protect
[redacted] - Standby Mode
[redacted] - Operate Mode
[redacted] B [redacted] - Shutdown Mode
[redacted] - LV Micro Disable Command

[redacted] - PFC High Temperature Derating	[redacted]	
Module B [redacted] - PFC Low Temperature Derating	[redacted]	
[redacted] - [redacted] High Temperature Derating		
[redacted] - [redacted] Low Temperature Derating		
[redacted] - HV High Temperature Derating		
[redacted] - HV Low Temperature Derating		
[redacted] - Ambient High Temperature Derating		
[redacted] - Ambient Low Temperature Derating		
[redacted] - AC Input Voltage Derating		
[redacted] - HV Output Voltage Derating		
[redacted]		
[redacted] State_DF80		
[redacted]		
[redacted]		
[redacted]		
[redacted]		
[redacted]		
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		Days
UTC Time - Hours		Hours
UTC Time - Minutes		
UTC Time - Seconds		seconds
ECU Time - Milliseconds		ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for [redacted]

No Snapshot Data available for [redacted]

No Snapshot Data available for [redacted]00

No Snapshot Data available for [redacted]