



Vehicle Batter Management System data

Parameter	Value
State Of Charge (%)	34.104
WOUT HV Batt to Converter (Kw)	20800
WIN HV Batt to Converter (Kw)	-40702
Discharge Request to Adjust SOC (Watt)	-20480
Drive Condition ID	128
MG1 Inverter Temperature (F)	-58.0
MG2 Inverter Temperature (F)	84.2
Motor Temperature No2 (F)	78.8
Motor Temperature No1 (F)	80.6
Power Resource VB (V)	154
Power Resource IB (V)	-256
Shift Sensor Main (V)	2.509824
Shift Sensor Sub (V)	1.941192
Shift Sensor Select Main (V)	1.941192
Shift Sensor Select Sub (V)	1.529424
Shift Sensor Shift Position (V)	1.392168
Driving Pattern 1	OFF
Driving Pattern 2	OFF
Driving Pattern 3	OFF
Loading Condition	0
Engine Warming Up Request	Inactive
Aircon Request	Inactive
Engine Stop Inhibit Request	Inactive
HVAC OBD Request	Inactive
Main Battery Charging Request	Inactive
Engine Idling Request	Inactive
Engine Stop Request	Inactive
Check Mode	Inactive
Accelerator Pedal Angle	0.000
VL-Voltage Before Boosted (V)	8
VH-Voltage After Boosted (V)	0
Converter Temperature (F)	91.4
Crank Position (Degree)	76.248
System Main Relay 1 Status	Inactive
System Main Relay 2 Status	Inactive
System Main Relay 3 Status	Inactive
Converter Carrier Frequency	Inactive
Smart Key Status	Inactive
Aircon Gate Status	Inactive
Converter Gate Status	Inactive
MG2 Gate Status	Inactive
MG1 Gate Status	Inactive
Motor (MG2) Torque Execute Value (Nm)	123
Motor (MG1) Torque Execute Value (Nm)	128
Short Circuit Wave Highest Value (V)	5.000040
Raising Pressure Ratio	0.000
Aircon Consumption Power (Kw)	0.000000
Cruise Control Memory Vehicle SPD (Km/h)	0
Cruise Throttle Opening Angle (%)	0.0000
Cruise Control Main Switch -- (Main CPU)	Inactive
Cruise Control Main Switch -- Ready (Main CPU)	Inactive
Cruise Control Main Switch -- Indicator (Main CPU)	Inactive
Cruise Control	Inactive
Shift D Position	Inactive
Stop Light Switch 1 (Sub CPU)	Inactive
Stop Light Switch 2 (Sub CPU)	Inactive
Stop Light Switch 1 (Main CPU)	Inactive
RES / ACC Switch	Inactive
SET / COAST Switch	Inactive
Cancel Switch	Inactive



Diagnostic Trouble Codes Report

DTCCode	Description	Current	Pending	History
P3190				X
P3190		X		
P3190	DTC Definition not found		X	



Vehicle Sensor data

Parameter	Value
Check Engine Status	ON
No of DTCs	3
Battery Voltage (Volts)	12.15
Bank1 Short Term Fuel %	0
Bank1 Long Term Fuel %	0
MAF Air Flow Rate (grams/sec)	0.07
Calculated Engine Load (%)	00.00
Fuel System Status	Open loop due to insufficient engine temperature
Engine Coolant Temp (°C)	28
Engine RPM	0
Vehicle Speed (Km/h)	0
IGN Advance (° relative to #1 cylinder)	5
Intake Air Temp (°C)	30
Throttle Position (%)	14.51
Bank 1,Sensor 2,Oxygen Sensor voltage (Volts)	0
Bank 1,Sensor 2, short Term Fuel Trim (%)	99.21875
Supported OBD Standard	OBD-II as defined by the CARB
Runtime Since Engine Start (seconds)	0
Distance Travel With MIL ON	0
Distance Travel Since Code Cleared (Km)	0



Vehicle Batter Management System data

Parameter	Value
HV Battery State of Charge (%)	34
HV Battery Current (A)	0
Battery Block Voltage -V01 (V)	15
Battery Block Voltage -V02 (V)	15
Battery Block Voltage -V03 (V)	15
Battery Block Voltage -V04 (V)	15
Battery Block Voltage -V05 (V)	15
Battery Block Voltage -V06 (V)	15
Battery Block Voltage -V07 (V)	15
Battery Block Voltage -V08 (V)	15
Battery Block Voltage -V09 (V)	15
Battery Block Voltage -V10 (V)	15
Battery Block Voltage -V11 (V)	15
Battery Block Voltage -V12 (V)	15
Battery Block Voltage -V13 (V)	15
Battery Block Voltage -V14 (V)	15
HV Battery Air Intake Temp (C)	46.68
VMF Fan Motor Voltage (V)	0.0
Auxiliary Battery Voltage (V)	0.0
HV Battery Charge (kW)	14
HV Battery Discharge (kW)	106
Delta SOC (%)	0
HV Battery Fan Speed	8
HV Battery Temp 1 (C)	-310
HV Battery Temp 2 (C)	48.9
HV Battery Temp 3 (C)	49.69
HV Battery Block Count	14
Accumulated Time of Battery LOW	0
Accumulated Time of DC Inhibit	0
Accumulated Time of Battery Too High	0
Accumulated Time of Hot Temperature	0
NiMH Volt Delta	0.18
HV Battery Block Lowest Volt (V)	15.24
HV Battery Block # with Min V	2
HV Battery Block Highest Volt (V)	15.42
HV Battery Block # with Max V	13
Internal Resistance R01 (ohm)	0.019
Internal Resistance R02 (ohm)	0.019
Internal Resistance R03 (ohm)	0.019
Internal Resistance R04 (ohm)	0.019
Internal Resistance R05 (ohm)	0.019
Internal Resistance R06 (ohm)	0.019
Internal Resistance R07 (ohm)	0.019
Internal Resistance R08 (ohm)	0.019
Internal Resistance R09 (ohm)	0.019
Internal Resistance R10 (ohm)	0.019
Internal Resistance R11 (ohm)	0.019
Internal Resistance R12 (ohm)	0.019
Internal Resistance R13 (ohm)	0.019
Internal Resistance R14 (ohm)	0.019
Internal Resistance R15 (ohm)	0
Internal Resistance R16 (ohm)	0
Internal Resistance R17 (ohm)	0
MG2 Revolution (RPM)	0
MG2 Torque (Nm)	0.000
Regenerative Brake Torque (Nm)	0
Request Regenerative Brake Torque (Nm)	0
MG1 Revolution (RPM)	0
Power Request (Watt)	4000
MG1 Torque (Nm)	-500.000
Target Engine Speed (RPM)	0
Engine Speed (RPM)	0
Friction Brake Power (kW)	0
Master Cylinder Torque (Nm)	0