

2018 GM Battery Pack Test Report

Vehicle Information

2018/GM/Chevrolet/
 VIN: 1G1FX6S04J4000001
 Battery Code: --
 Maximum Storable Energy: --

Odometer Reading: 66970.12miles
 License Plate: LV426
 Rated Voltage: 350V
 Rated Capacity: 171.4Ah



Customer Information

Name: --

Tel: --


Device information

Scanner: MaxiSys Ultra EV
 Version: V14.10

Serial Number: V1D1G1N10000

Power Battery Status

Battery Pack Information



N/A
SOH

SOC: ■ 88%

Maintenance advice: The battery pack is OK

Total voltage:	388.00V	Total current:	-1.50A
Cell maximum voltage:	4.073V	Maximum temperature:	84.2°F
Cell minimum voltage:	4.053V	Minimum temperature:	80.6°F
Voltage delta:	20mV	Modules:	10

Battery Temperature Information

Test Result: The temperatures of all battery modules are OK.

Module	Total Voltage	Temperature	
		T1	
M1	40.661V	82.4°F	
M2	40.657V	80.6°F	
M3	40.644V	N/A	
M4	40.644V	N/A	
M5	40.652V	82.4°F	
M6	40.645V	84.2°F	
M7	40.606V	N/A	
M8	40.645V	80.6°F	
M9	32.513V	N/A	
M10	32.532V	82.4°F	

Cell Voltage Information

Test Result: The cell voltages of all battery modules are OK.

Module	Battery cell voltage							
M1	#1	#2	#3	#4	#5	#6	#7	#8
	4.065V	4.064V	4.063V	4.063V	4.065V	4.065V	4.064V	4.066V
	#9	#10						
	4.073V	4.073V						
M2	#1	#2	#3	#4	#5	#6	#7	#8
	4.070V	4.068V	4.068V	4.067V	4.065V	4.068V	4.063V	4.062V
	#9	#10						
	4.064V	4.062V						
M3	#1	#2	#3	#4	#5	#6	#7	#8
	4.064V	4.061V	4.065V	4.066V	4.064V	4.062V	4.064V	4.065V
	#9	#10						
	4.068V	4.065V						
M4	#1	#2	#3	#4	#5	#6	#7	#8
	4.066V	4.069V	4.068V	4.062V	4.065V	4.064V	4.062V	4.060V
	#9	#10						
	4.064V	4.064V						
M5	#1	#2	#3	#4	#5	#6	#7	#8
	4.060V	4.067V	4.066V	4.067V	4.065V	4.065V	4.065V	4.067V
	#9	#10						
	4.065V	4.065V						
M6	#1	#2	#3	#4	#5	#6	#7	#8
	4.064V	4.063V	4.064V	4.063V	4.061V	4.062V	4.066V	4.067V
	#9	#10						
	4.067V	4.068V						
M7	#1	#2	#3	#4	#5	#6	#7	#8
	4.068V	4.070V	4.069V	4.068V	4.059V	4.055V	4.053V	4.055V
	#9	#10						
	4.053V	4.056V						

M8	#1	#2	#3	#4	#5	#6	#7	#8
	4.054V	4.055V	4.067V	4.068V	4.066V	4.067V	4.067V	4.069V
	#9	#10						
	4.068V	4.064V						
M9	#1	#2	#3	#4	#5	#6	#7	#8
	4.063V	4.065V	4.065V	4.064V	4.065V	4.063V	4.063V	4.065V
M10	#1	#2	#3	#4	#5	#6	#7	#8
	4.066V	4.066V	4.065V	4.066V	4.068V	4.068V	4.065V	4.068V

● Black: OK ● Orange: Warning ⚠ ● Red: Not OK 🚫

Customer Name: _____

Technician: _____

Date: _____

Note: Please save a copy of this report for your records.