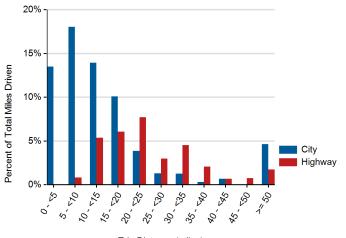


On-Road Usage and Performance Summary for 2015 Kia Soul VIN 1919

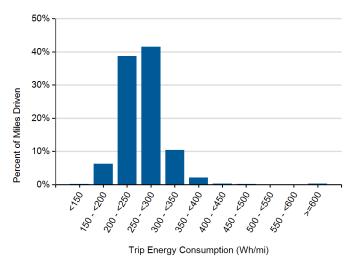
Reporting Period: February 2015 through April 2016

Usage and Performance Statistics ¹	
Overall DC electrical energy consumption (DC Wh/mi)	260
Total distance driven (mi)	13,089
Average trip distance (mi)	7.2
Percent of miles city highway ²	67% 33%
Average ambient temperature (deg F)	
Percent of time driven with air conditioning selected	48%
Average number of charging events per day when driven	2.0
Average distance driven between charging events (miles)	211.1
Average number of trips between charging events	29.5
Average energy discharged between charging events (DC kWh)	54.8

Distribution of Trip Distance by Trip Type¹



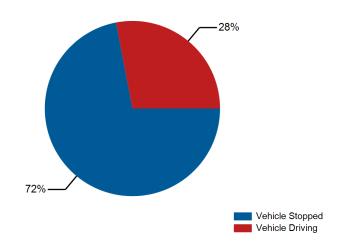
Trip Distance (miles)

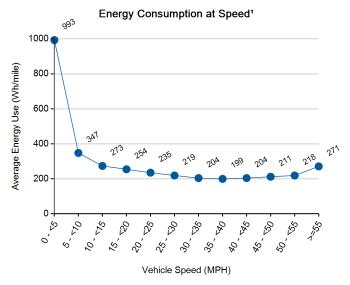


Distribution of Trip Energy Consumption¹



Percent of Drive Time by Operating Mode¹

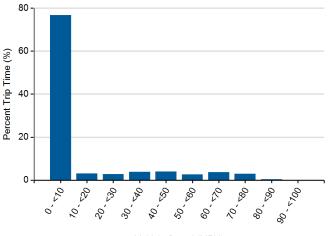




1. Calculated from on-board electronic data logged over 13,089 miles, which may be a subset of total lifetime miles driven.

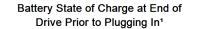
2. Calculated based upon trip average driving speed per SAE J2841.

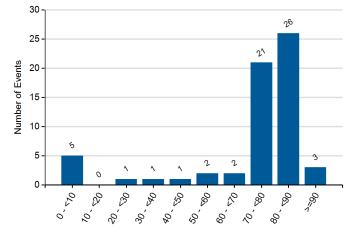
For more information, visit avt.inl.gov 05/18/2016 • INL/MIS-15-36519 Page 1 of 2



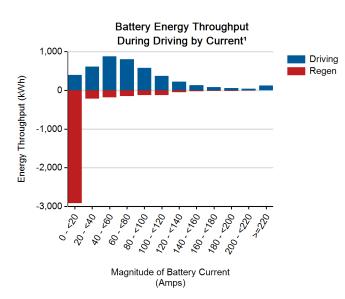
Distribution of Driving Time by Vehicle Speed¹

Vehicle Speed (MPH)

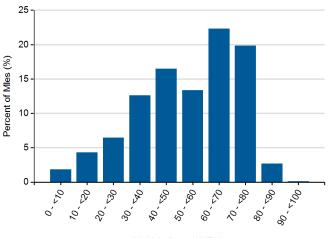




Percent State of Charge

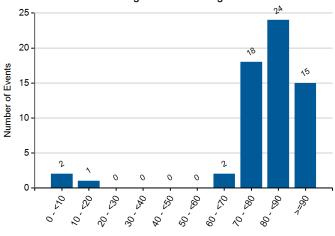


Distribution of Driving Distance by Vehicle Speed¹



Vehicle Speed (MPH)

Battery State of Charge at End of Charge Prior to Driving¹



Percent State of Charge

Battery Energy Throughput During Driving by Pack Temperature¹

No Data Available