

# On-Road Usage and Performance Summary for 2015 Kia Soul VIN 1918

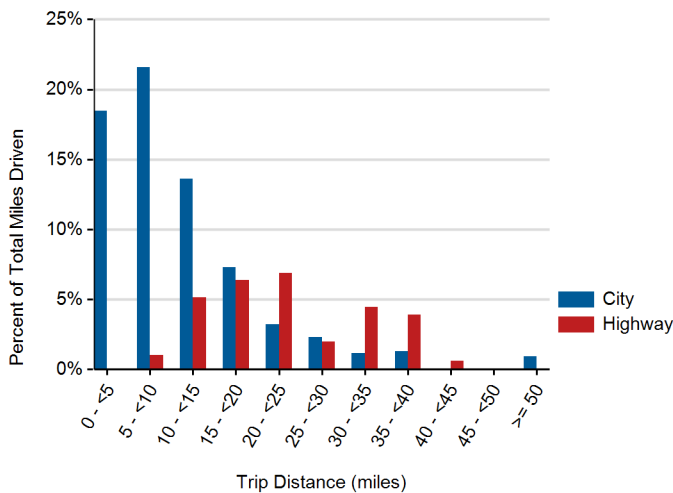
Reporting Period: February 2015 through May 2016

## Usage and Performance Statistics<sup>1</sup>

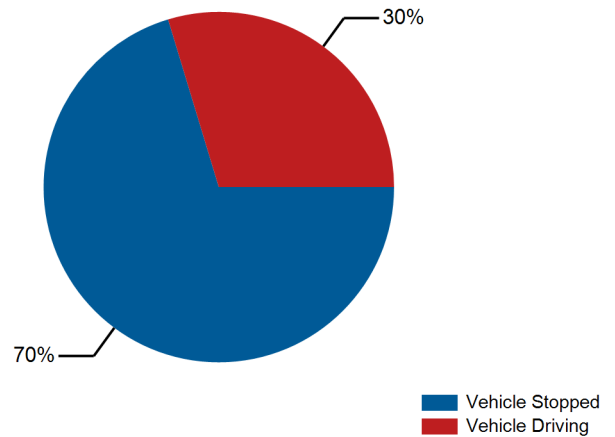
Overall DC electrical energy consumption (DC Wh/mi)	255
Total distance driven (mi)	14,599
Average trip distance (mi)	6.2
Percent of miles city   highway <sup>2</sup>	70%   30%
Average ambient temperature (deg F)	---
Percent of time driven with air conditioning selected	55%
Average number of charging events per day when driven	1.9
Average distance driven between charging events (miles)	138.9
Average number of trips between charging events	22.6
Average energy discharged between charging events (DC kWh)	35.4



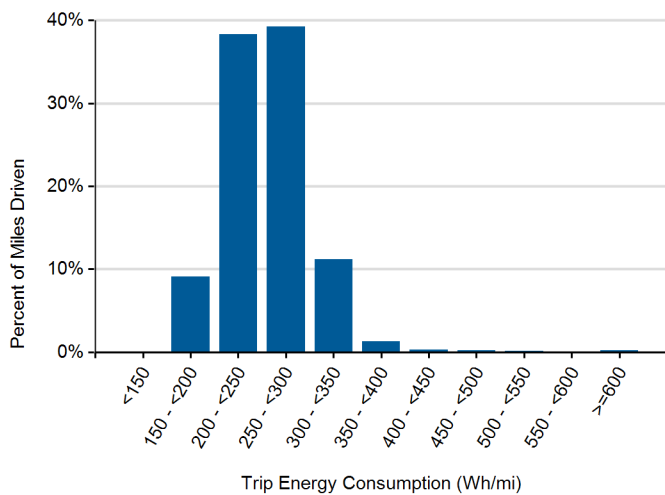
Distribution of Trip Distance by Trip Type<sup>1</sup>



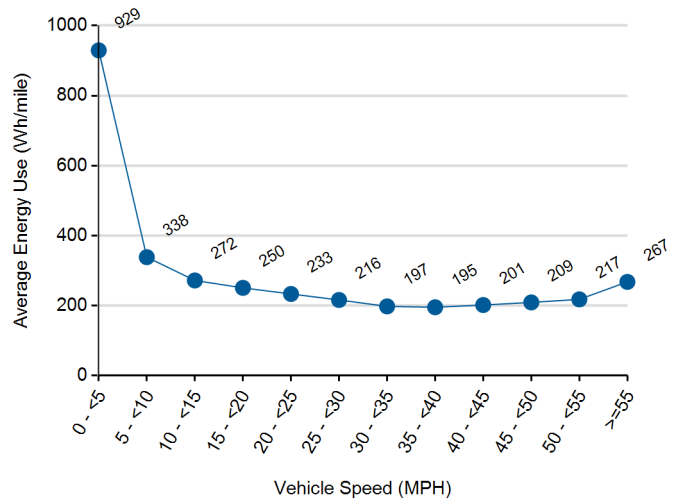
Percent of Drive Time by Operating Mode<sup>1</sup>



Distribution of Trip Energy Consumption<sup>1</sup>

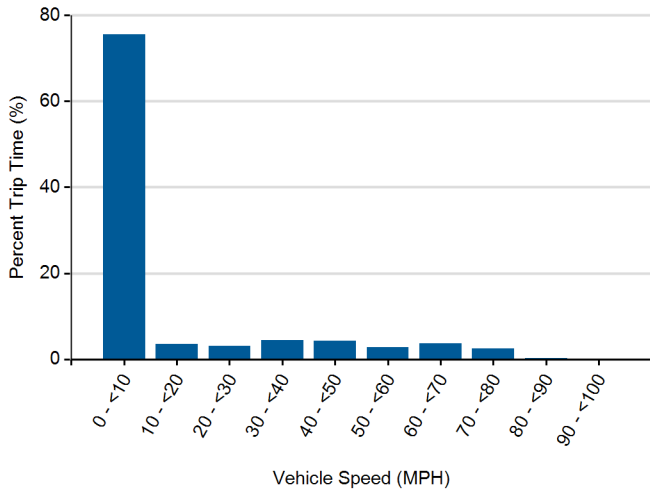


Energy Consumption at Speed<sup>1</sup>

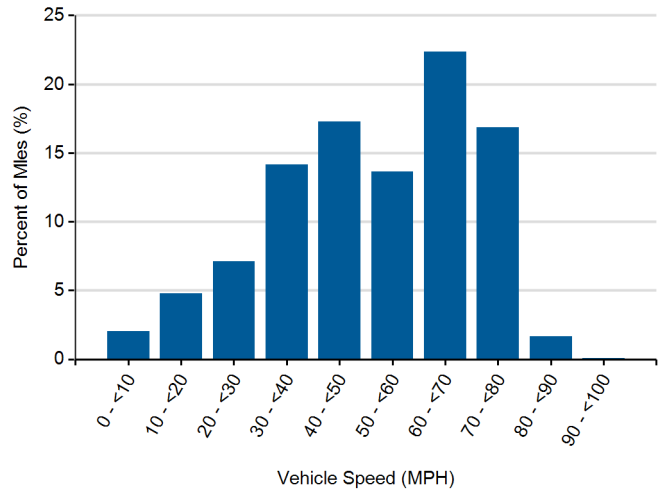


1. Calculated from on-board electronic data logged over 14,599 miles, which may be a subset of total lifetime miles driven.  
 2. Calculated based upon trip average driving speed per SAE J2841.

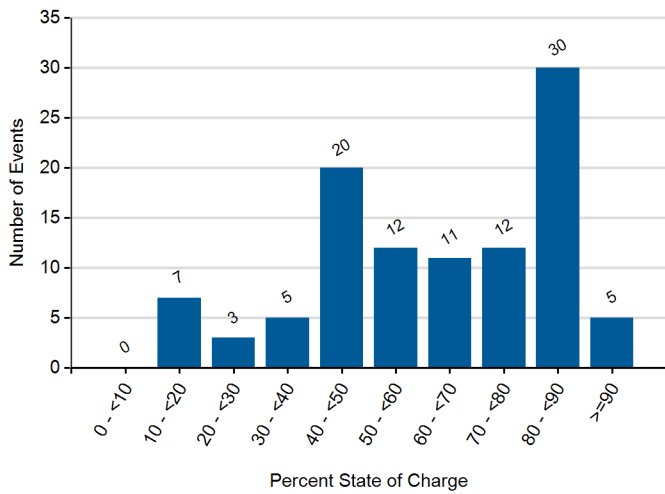
Distribution of Driving Time by Vehicle Speed<sup>1</sup>



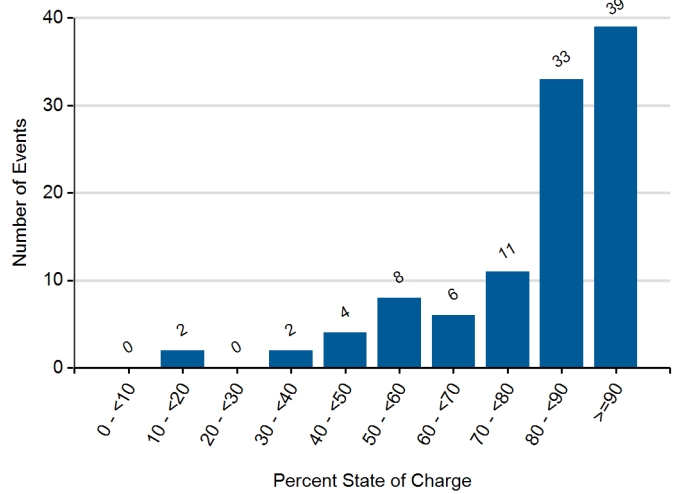
Distribution of Driving Distance by Vehicle Speed<sup>1</sup>



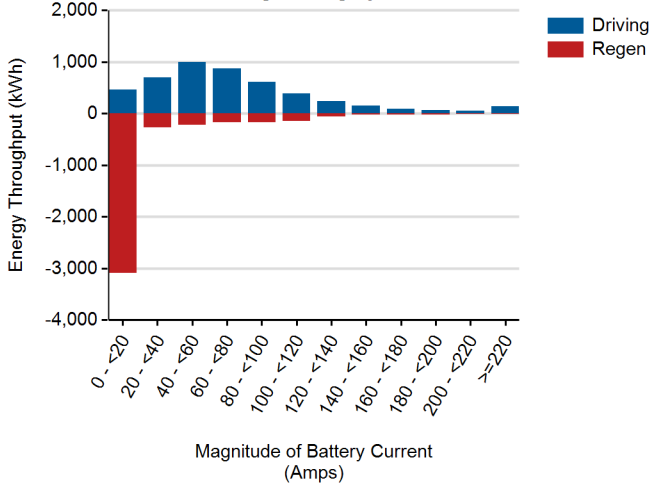
Battery State of Charge at End of Drive Prior to Plugging In<sup>1</sup>



Battery State of Charge at End of Charge Prior to Driving<sup>1</sup>



Battery Energy Throughput During Driving by Current<sup>1</sup>



Battery Energy Throughput During Driving by Pack Temperature<sup>1</sup>

No Data Available