## On-Road Usage and Performance Summary for 2013 Ford Focus Hatchback VIN 4791

Reporting Period: February 2014 through May 2016

| Usage and Performance Statistics ${ }^{1}$ |  |
| :--- | ---: |
| Overall DC electrical energy consumption (DC Wh/mi) | 283 |
| Total distance driven (mi) | 16,346 |
| Average trip distance (mi) | 4.9 |
| Percent of miles city \| highway ${ }^{2}$ | $85 \%$ |
| Average ambient temperature (deg F) | --- |
| Percent of time driven with air conditioning selected | $77 \%$ |
| Average number of charging events per day when driven | 1.6 |
| Average distance driven between charging events (miles) | 29.0 |
| Average number of trips between charging events | 5.8 |
| Average energy discharged between charging events (DC kWh) | 8.3 |

Distribution of Trip Distance by Trip Type ${ }^{1}$


Trip Distance (miles)

Distribution of Trip Energy Consumption ${ }^{1}$



Percent of Drive Time by Operating Mode ${ }^{1}$


Vehicle Stopped
Vehicle Driving

Energy Consumption at Speed ${ }^{1}$


[^0]Distribution of Driving Time by Vehicle Speed ${ }^{1}$


Vehicle Speed (MPH)

Battery State of Charge at End of Drive Prior to Plugging $\mathbf{I n}^{1}$


Percent State of Charge


Magnitude of Battery Current (Amps)

Distribution of Driving Distance by Vehicle Speed ${ }^{1}$


Vehicle Speed (MPH)

Battery State of Charge at End of Charge Prior to Driving ${ }^{1}$


Percent State of Charge

Battery Energy Throughput
During Driving by Pack Temperature ${ }^{1,3}$


Bulk Battery Temp (Deg C)


[^0]:    1. Calculated from on-board electronic data logged over 16,346 miles, which may be a subset of total lifetime miles driven.
    2. Calculated based upon trip average driving speed per SAE J2841.
