Auxiliary Loads: 2014 Chevrolet Cruze Diesel
12/1/2014 through 3/1/2015

Number of Vehicles: 4
Location of on-road operation: Texas
Description of use: Courier Fleet

Description / Specifications
Engine Displacement: 2.0 L
Engine and Fuel Type: Turbo Diesel
Alternator max current rating: 140 A

Summary of On-Road Results

<table>
<thead>
<tr>
<th>Vehicle Number (#)</th>
<th>1014</th>
<th>4736</th>
<th>6917</th>
<th>8875</th>
<th>All</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distance Driven (miles)</td>
<td>4,939</td>
<td>7,101</td>
<td>10,590</td>
<td>5,407</td>
<td>28,038</td>
</tr>
<tr>
<td>Average Auxiliary Load (watts)</td>
<td>593.5</td>
<td>560.7</td>
<td>597.0</td>
<td>578.2</td>
<td>584.3</td>
</tr>
<tr>
<td>Average Ambient Temp. (F)</td>
<td>54.0</td>
<td>51.5</td>
<td>50.4</td>
<td>57.4</td>
<td>52.7</td>
</tr>
</tbody>
</table>

Auxiliary Load Histogram

Time of Day Impact on Auxiliary Load

Temp. Impact on Auxiliary Load

Ambient Temperature variation with Time of Day
Summary of On-Road Driving Characteristics

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Percent of Driving: City (%)</td>
<td>71.6%</td>
<td>49.7%</td>
<td>56.7%</td>
<td>57.2%</td>
<td>57.7%</td>
</tr>
<tr>
<td>Percent of Driving: Highway (%)</td>
<td>28.4%</td>
<td>50.3%</td>
<td>43.3%</td>
<td>42.8%</td>
<td>42.3%</td>
</tr>
<tr>
<td>Average Idle Time (%)</td>
<td>21.8%</td>
<td>22.1%</td>
<td>20.7%</td>
<td>22.2%</td>
<td>21.6%</td>
</tr>
</tbody>
</table>

On-Road Acceleration and Speed Driving Characteristics

[Graph showing acceleration and speed distribution]

Avg. Idle Time Histogram

[Histogram showing average idle time distribution]

Time Parked Cumulative Distribution

[Graph showing cumulative distribution of time parked]

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