

On-Road Usage and Performance Summary for 2013 Chevrolet Volt VIN 3929

Reporting Period: November 2012 through May 2016

All Trips¹

| | |
|---|-----------|
| Overall gasoline fuel economy (mpg) ⁵ | 40 |
| Overall DC electrical energy consumption (DC Wh/mi) | 41 |
| Total distance driven (mi) | 137,055 |
| Average trip distance (mi) | 9 |
| Percent of miles city highway | 58% 42% |
| Average ambient temperature (deg F) | 89.1 |
| Percent of time driven with air conditioning selected | 91% |

EV Trips²

| | |
|---|-----------|
| Overall gasoline fuel economy (mpg) ⁵ | N/A |
| Overall DC electrical energy consumption (DC Wh/mi) | 293 |
| Total distance driven (mi) | 15,591 |
| Average trip distance (mi) | 5.3 |
| Percent of miles city highway | 77% 23% |
| Average ambient temperature (deg F) | 78.1 |
| Percent of time driven with air conditioning selected | 90% |
| Percent of total distance traveled | 11% |

Mixed-Mode Trips³

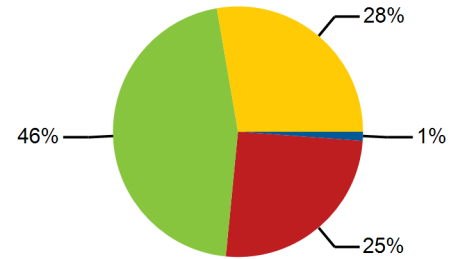
| | |
|---|-----------|
| Overall gasoline fuel economy (mpg) ⁵ | 39 |
| Overall DC electrical energy consumption (DC Wh/mi) | 57 |
| Total distance driven (mi) | 33,835 |
| Average trip distance (mi) | 6.9 |
| Percent of miles city highway | 59% 41% |
| Average ambient temperature (deg F) | 92.8 |
| Percent of time driven with air conditioning selected | 92% |
| Percent of total distance traveled | 25% |

Charge Sustaining Trips⁴

| | |
|---|-----------|
| Overall gasoline fuel economy (mpg) ⁵ | 34 |
| Overall DC electrical energy consumption (DC Wh/mi) | -11 |
| Total distance driven (mi) | 87,629 |
| Average trip distance (mi) | 11.6 |
| Percent of miles city highway | 54% 46% |
| Average ambient temperature (deg F) | 89.8 |
| Percent of time driven with air conditioning selected | 91% |
| Percent of total distance traveled | 64% |

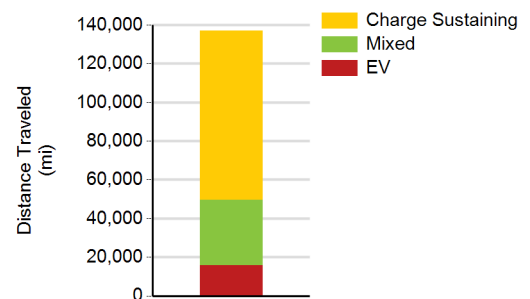


Percent of Drive Time by Operating Mode



- Vehicle Stopped Engine Idling
- Vehicle Stopped Engine Stopped
- Vehicle Driving Engine Spinning
- Vehicle Driving Engine Stopped

Distance Traveled by Trip Type



1. Calculated from on-board electronic data logged over 137,055 miles, which may be a subset of total lifetime miles driven.
2. Trips where the vehicle was propelled by battery energy only, using no gasoline.
3. Trips where gasoline was consumed by the engine, and net electrical energy was consumed from the battery to propel the vehicle.
4. Trips where gasoline was consumed by the engine to propel the vehicle, while the net electrical energy consumed from the battery was less than 1% of the gasoline energy consumed.
5. Gasoline consumption calculated using Mass Air Flow and Commanded or Measured Air-Fuel Ratio read from OBD2 messages assuming $AFR_{stoich} = 14.7$ and $\rho_{gasoline} = 2819 \text{ g/gal}$.