

On-Road Usage and Performance Summary for 2013 Toyota Prius Plug-in VIN 8663

Reporting Period: April 2013 through May 2016

All Trips¹

Overall gasoline fuel economy (mpg) ⁵	53
Overall DC electrical energy consumption (DC Wh/mi)	8
Total distance driven (mi)	132,057
Average trip distance (mi)	11
Percent of miles city highway	55% 45%
Average ambient temperature (deg F)	---
Percent of time driven with air conditioning selected	---

EV Trips²

Overall gasoline fuel economy (mpg) ⁵	N/A
Overall DC electrical energy consumption (DC Wh/mi)	432
Total distance driven (mi)	103
Average trip distance (mi)	0.2
Percent of miles city highway	100% 0%
Average ambient temperature (deg F)	---
Percent of time driven with air conditioning selected	---
Percent of total distance traveled	0%

Mixed-Mode Trips³

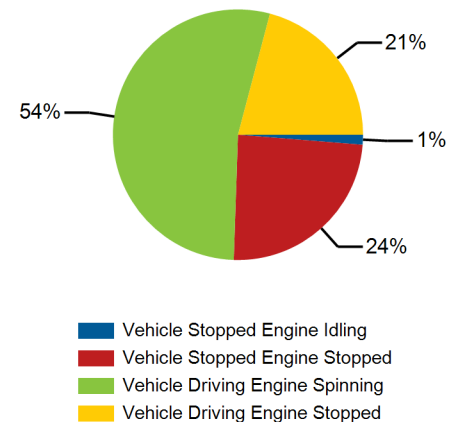
Overall gasoline fuel economy (mpg) ⁵	55
Overall DC electrical energy consumption (DC Wh/mi)	27
Total distance driven (mi)	50,271
Average trip distance (mi)	9.6
Percent of miles city highway	57% 43%
Average ambient temperature (deg F)	---
Percent of time driven with air conditioning selected	---
Percent of total distance traveled	38%

Charge Sustaining Trips⁴

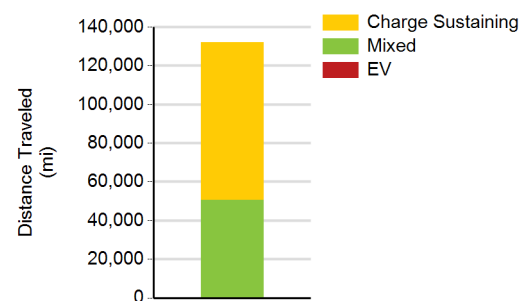
Overall gasoline fuel economy (mpg) ⁵	52
Overall DC electrical energy consumption (DC Wh/mi)	-4
Total distance driven (mi)	81,683
Average trip distance (mi)	14.0
Percent of miles city highway	54% 46%
Average ambient temperature (deg F)	---
Percent of time driven with air conditioning selected	---
Percent of total distance traveled	62%



Percent of Drive Time by Operating Mode



Distance Traveled by Trip Type



1. Calculated from on-board electronic data logged over 132,057 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 $\rho_{gasoline} = 2819 \text{ g/gal}$.