

On-Road Usage and Performance Summary for 2013 Ford C-Max Energi VIN 3813

Reporting Period: January 2014 through October 2014

All Trips¹

Overall gasoline fuel economy (mpg) ⁵	42
Overall DC electrical energy consumption (DC Wh/mi)	12
Total distance driven (mi)	34,377
Average trip distance (mi)	11
Percent of miles city highway	45% 55%
Average ambient temperature (deg F)	89.1
Percent of time driven with air conditioning selected	94%



EV Trips²

Overall gasoline fuel economy (mpg) ⁵	N/A
Overall DC electrical energy consumption (DC Wh/mi)	316
Total distance driven (mi)	298
Average trip distance (mi)	1.8
Percent of miles city highway	100% 0%
Average ambient temperature (deg F)	81.6
Percent of time driven with air conditioning selected	72%
Percent of total distance traveled	1%

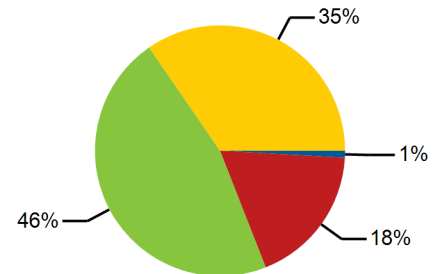
Mixed-Mode Trips³

Overall gasoline fuel economy (mpg) ⁵	50
Overall DC electrical energy consumption (DC Wh/mi)	66
Total distance driven (mi)	7,856
Average trip distance (mi)	8.2
Percent of miles city highway	58% 42%
Average ambient temperature (deg F)	88.2
Percent of time driven with air conditioning selected	95%
Percent of total distance traveled	23%

Charge Sustaining Trips⁴

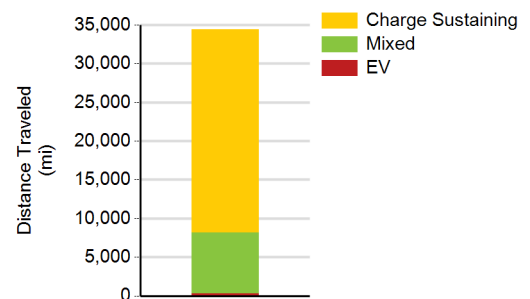
Overall gasoline fuel economy (mpg) ⁵	40
Overall DC electrical energy consumption (DC Wh/mi)	-8
Total distance driven (mi)	26,223
Average trip distance (mi)	12.9
Percent of miles city highway	41% 59%
Average ambient temperature (deg F)	89.6
Percent of time driven with air conditioning selected	94%
Percent of total distance traveled	76%

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 34,377 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 $\rho_{gasoline} = 2819 \text{ g/gal}$.