Chrysler RAM PHEV Fleet

Number of vehicles: 108

Reporting period: August 2012

All Fleets

Date range of data received: 8/1/2012 to 8/31/2012

Number of vehicle days driven: 1846

All Trips Combined

Overall gasoline fuel economy (mpg)	18
Overall AC electrical energy consumption (AC Wh/mi)[1]	45
Overall DC electrical energy consumption (DC Wh/mi)[2]	29
Overall DC electrical energy captured from regenerative braking (DC Wh/mi)	39
Total number of trips	10,847
Total distance traveled (mi)	115,554

Trips in Charge Depleting (CD) mode[3]

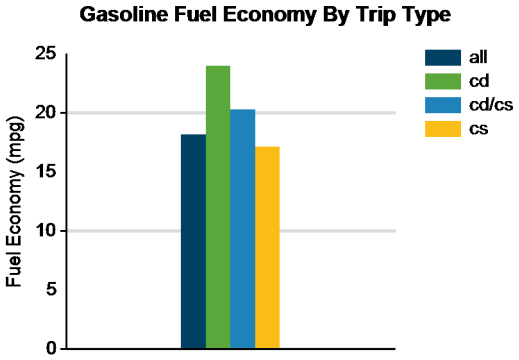
Gasoline fuel economy (mpg)	24
DC electrical energy consumption (DC Wh/mi)[4]	234
Number of trips	2,148
Percent of trips city | highway	93% | 7%
Distance traveled (mi)	12,371
Percent of total distance traveled	11%

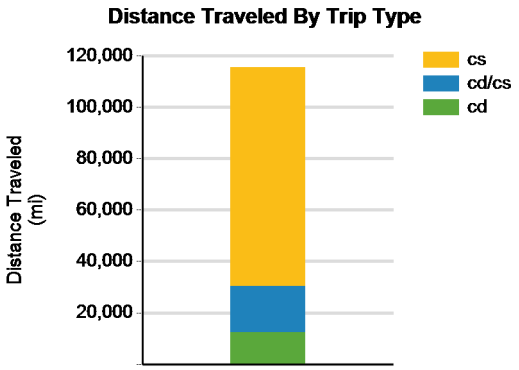
Trips in both Charge Depleting & Charge Sustaining (CD/CS) modes[5]

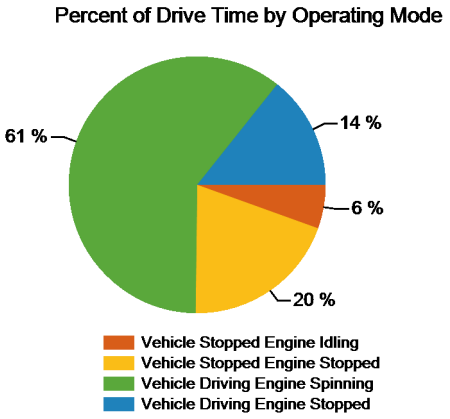
Gasoline fuel economy (mpg)	20
DC electrical energy consumption (DC Wh/mi)[6]	55
Number of trips	860
Percent of trips city | highway	72% | 28%
Distance traveled CD | CS (mi)	5,188 | 12,813
Percent of total distance traveled CD | CS	4% | 11%

Trips in Charge Sustaining (CS) mode[7]

Gasoline fuel economy (mpg)	17
Number of trips	7,839
Percent of trips city | highway	87% | 13%
Distance traveled (mi)	85,182
Percent of total distance traveled	74%







Notes: 1 - 9. Please see http://avt.inl.gov/pdf/phev/chryslerreportnotes.pdf for an explanation of all PHEV Fleet Testing Report notes. This document also includes all report changes to date.

The Chrysler RAM PHEV Fleet was designed as a demonstration program of customer duty cycles related to plug-in electric vehicles and may not necessarily demonstrate optimized fuel economy.

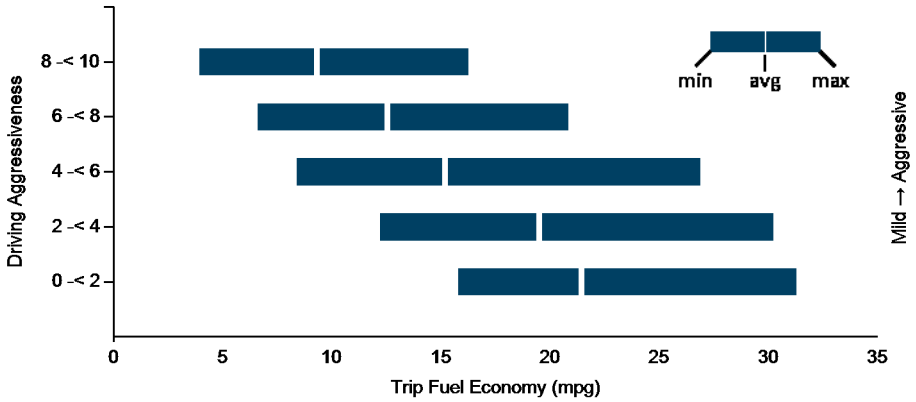
Vehicle fuel economy is based on customer usage and may not be representative of maximum potential fuel economy.

Trips in Charge Depleting (CD) mode	City	Highway
Gasoline fuel economy (mpg)	23	26
DC electrical energy consumption (DC Wh/mi)	263	160
Percent of miles with internal combustion engine off	16%	3%
Average trip Agressiveness	6	3.7
Average trip distance (mi)	4	25

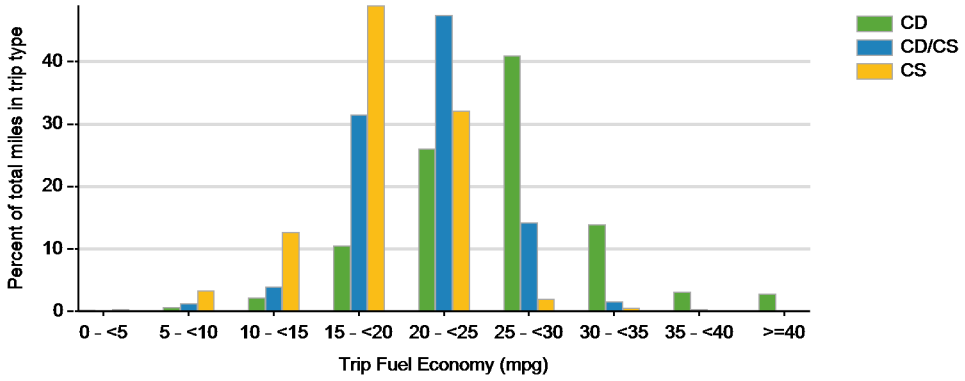
Trips in Charge Depleting and Charge Sustaining (CD/CS) mode		
Gasoline fuel economy (mpg)	19	21
DC electrical energy consumption (DC Wh/mi)	80	40
Percent of miles with internal combustion engine off	10%	2%
Average trip Agressiveness	5.2	2.9
Average trip distance (mi)	11	46

Trips in Charge Sustaining (CS) mode		
Gasoline fuel economy (mpg)	16	19
Percent of miles with internal combustion engine off	11%	2%
Average trip Agressiveness	5.8	2.9
Average trip distance (mi)	6	43

Effect of Driving Aggressiveness on Fuel Economy[8]



Trip Fuel Economy Distribution By Trip Type



Plug-in charging

Average number of charging events per vehicle per month when driven			8.19
Average number of charging events per vehicle per day when driven			0.48
Average distance driven between charging events (mi)			130.72
Average number of trips between charging events			12.27
Average time charging per charging event (hr)			2.46
Average energy per charging event (AC kWh)			5.89
Average charging energy per vehicle per month (AC kWh)			48.21
Total number of charging events			884
Number of charging events at Level 1 | Level 2	224	|	631
Total charging energy consumed (AC kWh)			5,207
Charging energy consumed at Level 1 | Level 2 (AC kWh)	1,160	|	4,040
Percent of total charging energy from Level 1 | Level 2	22%	|	78%
Average time to charge from 20% to 100% SOC (hrs) Level 1 | Level 2[9]	13.69	|	3.29