Ford Escape Advanced Research Fleet

Number of vehicles: 21
Reporting period: June 2010
Date range of data received: 06/01/2010 to 06/30/2010
Number of vehicle days driven: 361

All Trips Combined

Overall gasoline fuel economy (mpg)	37
Overall AC electrical energy consumption (AC Wh/mi)[1]	90
Overall DC electrical energy consumption (DC Wh/mi)[2]	56
Total number of trips	1,579
Total distance traveled (mi)	20,195

Trips in Charge Depleting (CD) mode[3]

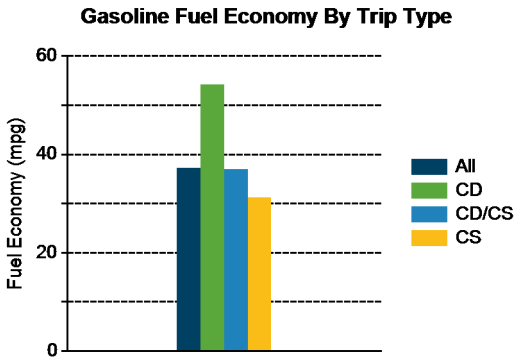
Gasoline fuel economy (mpg)	54
DC electrical energy consumption (DC Wh/mi)[4]	162
Number of trips	897
Percent of trips city | highway	84% | 16%
Distance traveled (mi)	4,821
Percent of total distance traveled	24%

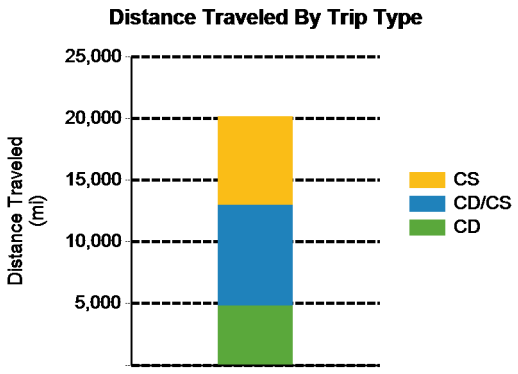
Trips in both Charge Depleting & Charge Sustaining (CD/CS) modes[5]

Gasoline fuel economy (mpg)	37
DC electrical energy consumption (DC Wh/mi)[6]	48
Number of trips	273
Percent of trips city | highway	34% | 66%
Distance traveled (mi)	8,165
Percent of total distance traveled	40%

Trips in Charge Sustaining (CS) mode[7]

Gasoline fuel economy (mpg)	31
Number of trips	409
Percent of trips city | highway	60% | 40%
Distance traveled (mi)	7,207
Percent of total distance traveled	36%





Notes: 1 - 7. Please see http://avt.inel.gov/phev/fordreportnotes for an explanation of all PHEV Fleet Testing Report notes.

Since these vehicles are flex-fuel capable, some driving events are conducted with E-85, which may decrease fuel economy results

"The Ford Escape Advanced Research Fleet was designed as a demonstration of customer duty cycles related to plug-in electric vehicles. The vehicles used in this demonstration have not been optimized to provide the maximum potential fuel economy."

Trips in Charge Depleting (CD) mode

	City	Highway
Gasoline fuel economy (mpg)	49	60
DC electrical energy consumption (DC Wh/mi)	156	167
Percent of miles with internal combustion engine off	36%	10%
Average trip driving intensity (Wh/mi)	264	312
Average trip distance (mi)	3	18

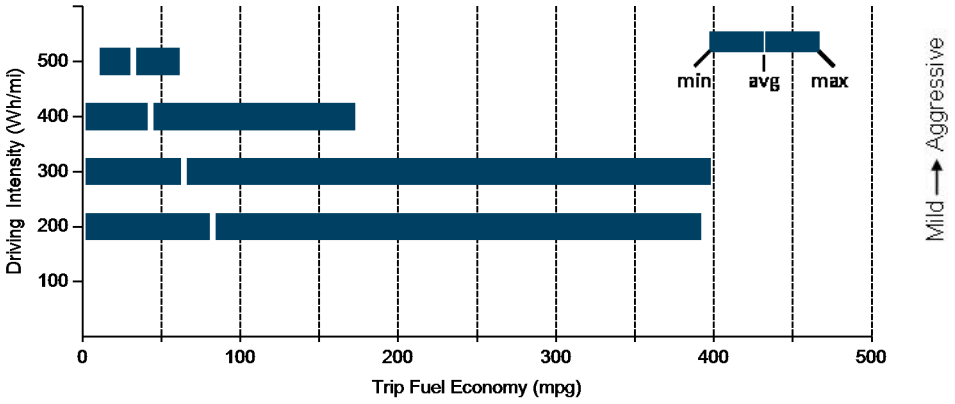
Trips in Charge Depleting and Charge Sustaining (CD/CS) mode

Gasoline fuel economy (mpg)	42	36
DC electrical energy consumption (DC Wh/mi)	77	44
Percent of miles with internal combustion engine off	30%	5%
Average trip driving intensity (Wh/mi)	277	330
Average trip distance (mi)	9	40

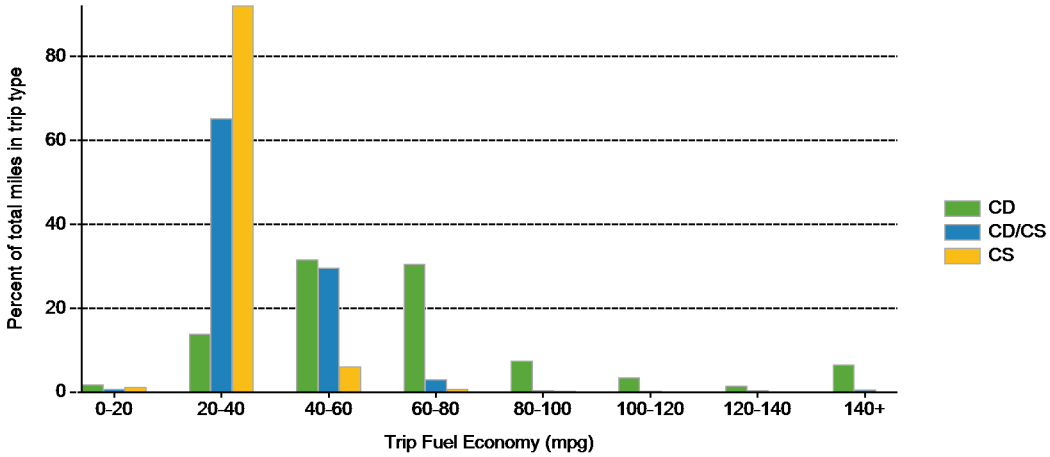
Trips in Charge Sustaining (CS) mode

Gasoline fuel economy (mpg)	30	32
Percent of miles with internal combustion engine off	21%	2%
Average trip driving intensity (Wh/mi)	271	327
Average trip distance (mi)	3	39

Effect Of Driving Intensity (Wheel Energy) on Fuel Economy This Month



Trip Fuel Economy Distribution By Trip Type



Plug-in charging

Average number of charging events per vehicle per month when driven	56
Average number of charging events per vehicle per day when driven	3.3
Average distance driven between charging events (mi)	17.0
Average number of trips between charging events	1.3
Average time plugged in per charging event (hr)	6.2
Average time charging per charging event (hr)	1.0
Average energy per charging event (AC kWh)	1.5
Average charging energy per vehicle per month (AC kWh)	86.2
Total number of charging events	1,185
Total charging energy (AC kWh)	1,810