HEV Fleet Testing

2010 Ford Fusion
VIN: 4699
Fleet Testing Results To Date

Operating Statistics
Distance Driven¹: 73,490
Average Trip Distance²: 10.8 mi
Stop Time with Engine Idling²: 13%
Trip Type City/Highway²: 86%/14%

Operating Performance
Cumulative MPG¹: 33.8


Test Notes
2. Calculated from electronic data logged over a subset of total miles traveled equal to 70,043 miles.
3. Fuel economy calculated for this figure using mass air flow over dynamic vehicle operation.
4. Calculated from battery current data logged over a subset of total miles traveled, equal to 37,047 miles.

Distribution of Trip Fuel Economy²

Percent of Drive Time by Operating Mode²

- 17% Vehicle Stopped Engine Idling
- 14% Vehicle Driving Engine Spinning
- 67% Vehicle Driving Engine Stopped
- 3% Vehicle Stopped Engine Stopped
Total charge into battery pack (Ah)^a: 6,345
Total charge out of battery pack (Ah)^a: 6,077
Battery round trip efficiency^a: 96%