HEV Fleet Testing

2010 Mercedes Benz
VIN: 6231

Fleet Testing Results To Date

Operating Statistics
Distance Driven\(^1\): 130,608
Average Trip Distance\(^2\): 13.0 mi
Stop Time with Engine Idling\(^2\): 67%
Trip Type City/Highway\(^2\): 83%/17%

Operating Performance
Cumulative MPG\(^1\): 26.0


Test Notes
2. Calculated from electronic data logged over a subset of total miles traveled equal to 111,338 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 108,672 miles.

Distribution of Trip Fuel Economy\(^2\)\(^3\)

Percent of Drive Time by Operating Mode\(^2\)

- 82%
- 6%
- 12%
- 1%
Total charge into battery pack (Ah): 15,627
Total charge out of battery pack (Ah): 15,283
Battery round trip efficiency: 98%