HEV Fleet Testing

2011 Hyundai Sonata
VIN: 3539
Fleet Testing Results To Date

Operating Statistics
Distance Driven¹: 160,019
Average Trip Distance²: 18.4 mi
Stop Time with Engine Idling²: 12%
Trip Type City/Highway²: 73%/27%

Operating Performance
Cumulative MPG¹: 33.3

Test Notes
2. Calculated from electronic data logged over a subset of total miles traveled equal to 149,998 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 149,997 miles.

Percent of Drive Time by Operating Mode²

- Vehicle Stopped Engine Idling: 13%
- Vehicle Driving Engine Spinning: 27%
- Vehicle Stopped Engine Stopped: 2%
- Vehicle Driving Engine Stopped: 58%
Total charge into battery pack (Ah)\(^4\): 45,929
Total charge out of battery pack (Ah)\(^4\): 45,795
Battery round trip efficiency\(^4\): 100%