

HEV Fleet Testing



2010 Toyota Prius
VIN: 462

Fleet Testing Results To Date

Operating Statistics

Distance Driven¹: 144,702
Average Trip Distance²: 14.0 mi
Stop Time with Engine Idling²: 5%
Trip Type City/Highway²: 80%/20%

Operating Performance

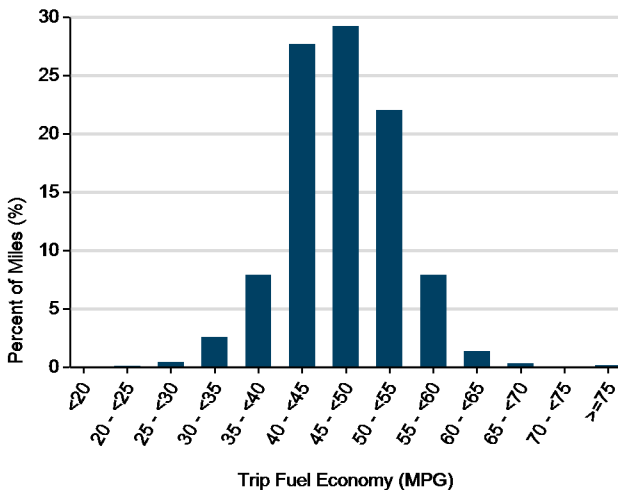
Cumulative MPG¹: 45.6

See HEV America Baseline Performance and Fleet Testing Fuel Economy fact sheets for more information on vehicle specifications and fuel usage reporting, available at <http://avt.inl.gov/>

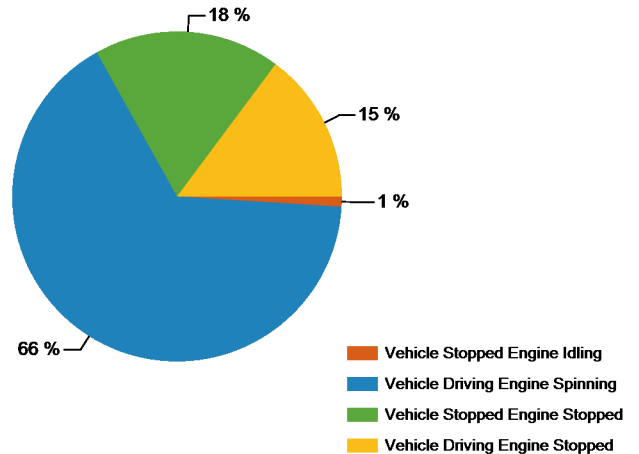
Test Notes

1. Calculated over the life of the vehicle based on odometer reading and fuel logs. More information available in Fleet Testing Fuel Economy sheet.
2. Calculated from electronic data logged over a subset of total miles traveled equal to 137,998 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 113,743 miles.

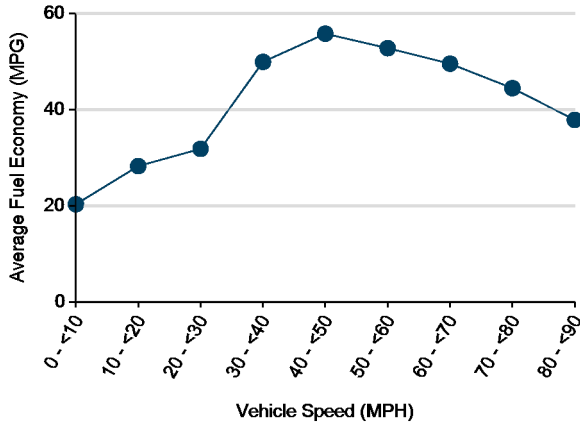
Distribution of Trip Fuel Economy^{2, 3}



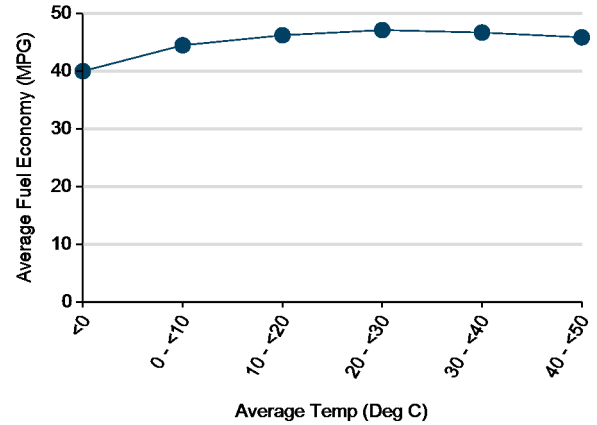
Percent of Drive Time by Operating Mode²



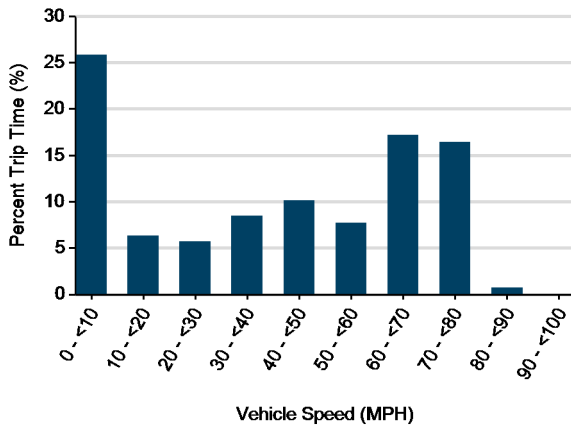
Average Fuel Economy at Speed^{2 3}



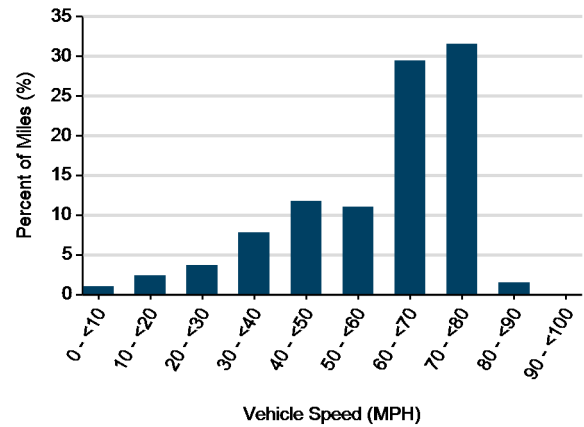
Average Fuel Economy vs Average Temp^{2 3}



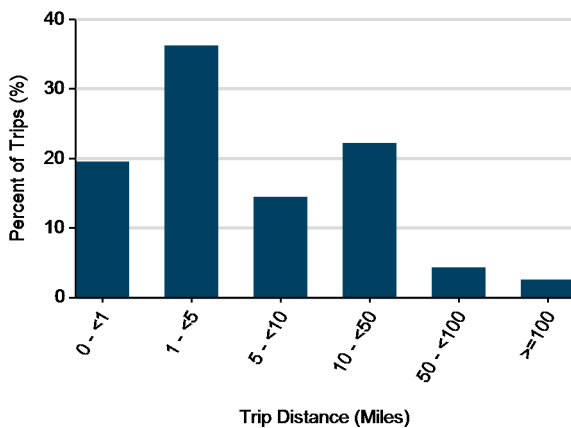
Distribution of Vehicle Speed²



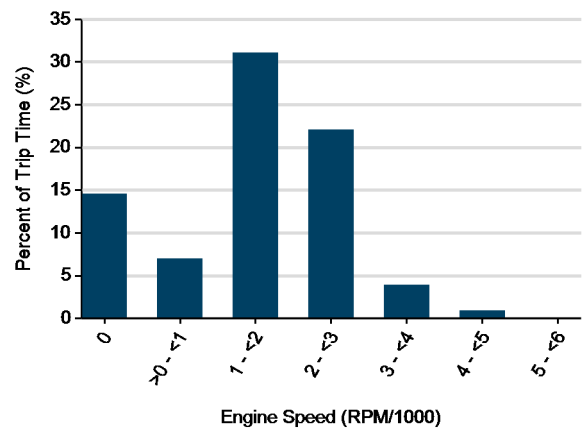
Distribution of Vehicle Speed²

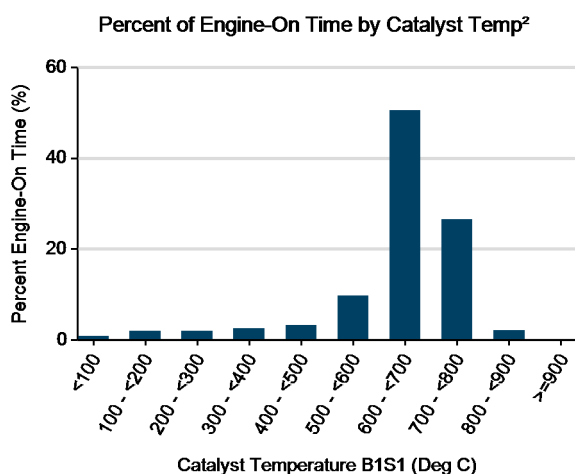
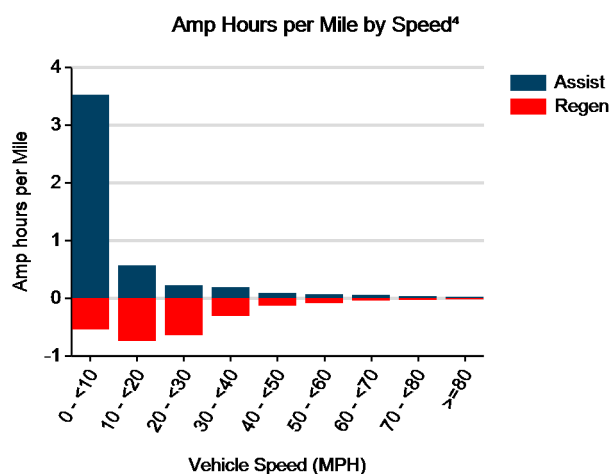
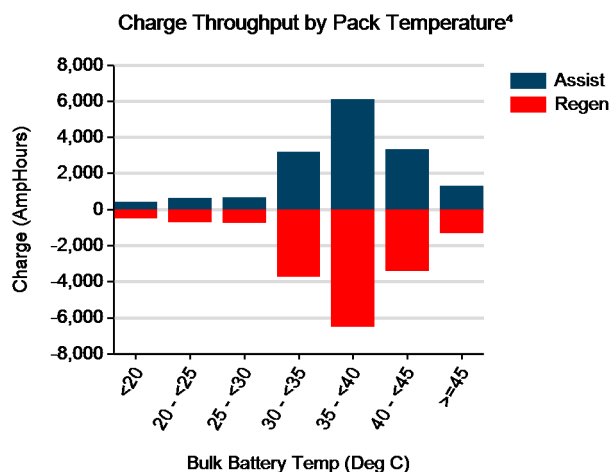
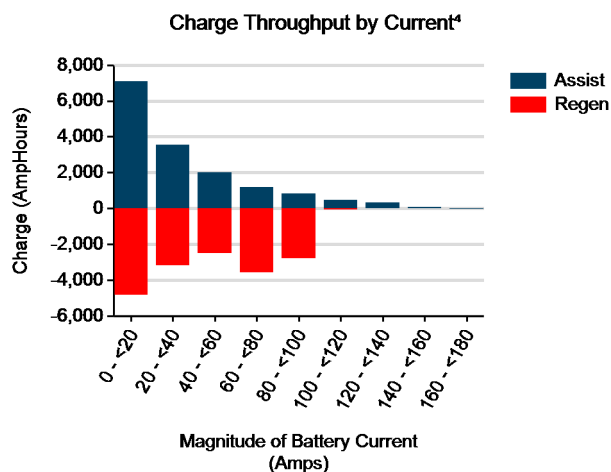


Distribution of Trip Distance²



Distribution of Engine Speed When Vehicle is Moving²





Total charge into battery pack (Ah)⁴: 16,923
 Total charge out of battery pack (Ah)⁴: 15,621
 Battery round trip efficiency⁴: 92%