



## North American PHEV Demonstration

**Fleet Summary Report:- EnergyCS Prius (Valance pack)**  
**Number of Vehicles: 5 (EnergyCS Data Logger)**  
**Reporting Period: 2008 Summary\***

## Vehicle Technologies Program

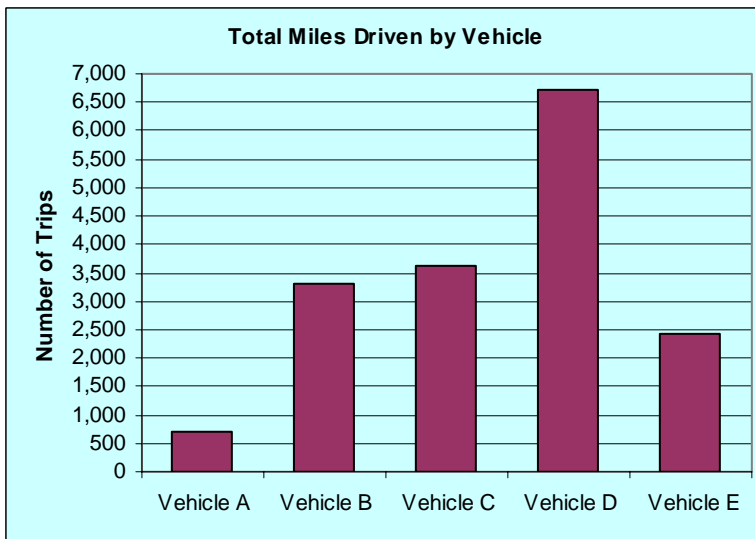
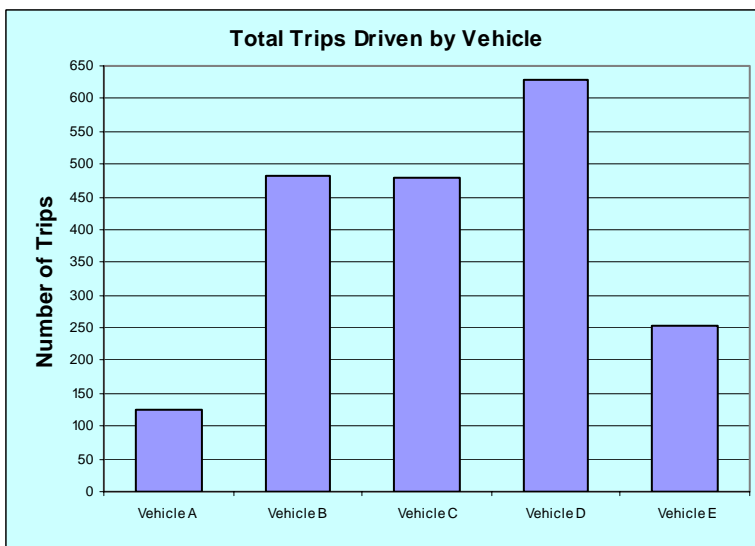
**Advanced Vehicle Testing Activity**

### Summary MPG, Trips Taken, and Distance Driven by Operating Mode\*\*

Trip Type	Fuel Economy (mpg)	Number of Trips	Miles Driven	Percent Total Distance
All	53.0	1,966	16,470	
CD	78.1	953	3,911	24%
CD/CS	56.1	184	4,896	30%
CS	44.4	829	7,933	49%

### Charging Events – all 5 vehicles

Number charging events - 385	DC kWh used - 623
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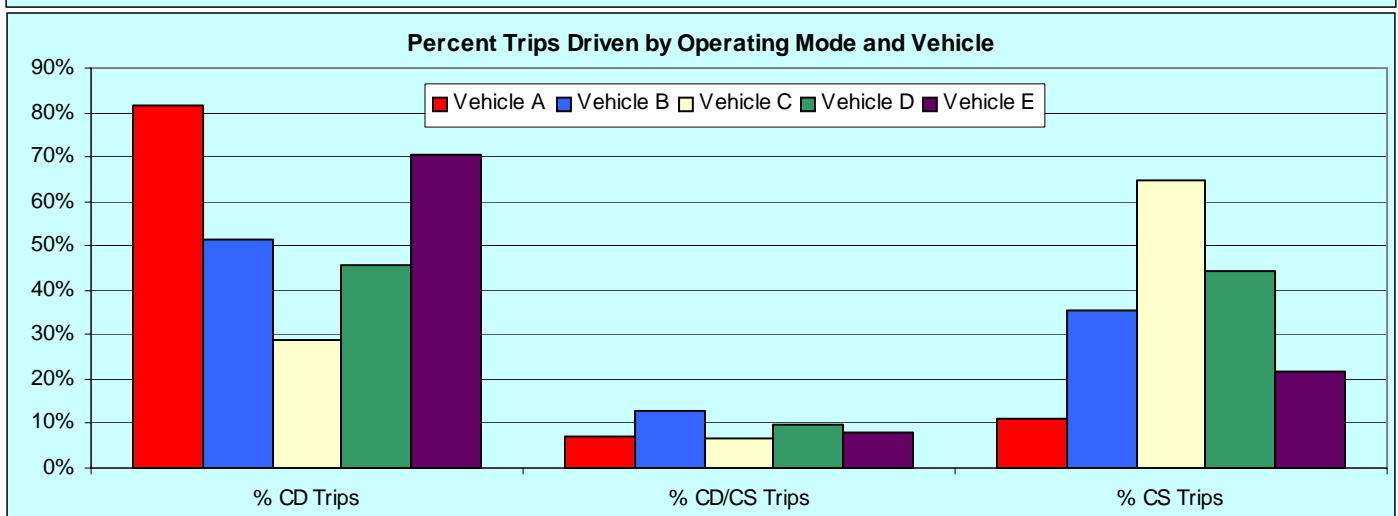
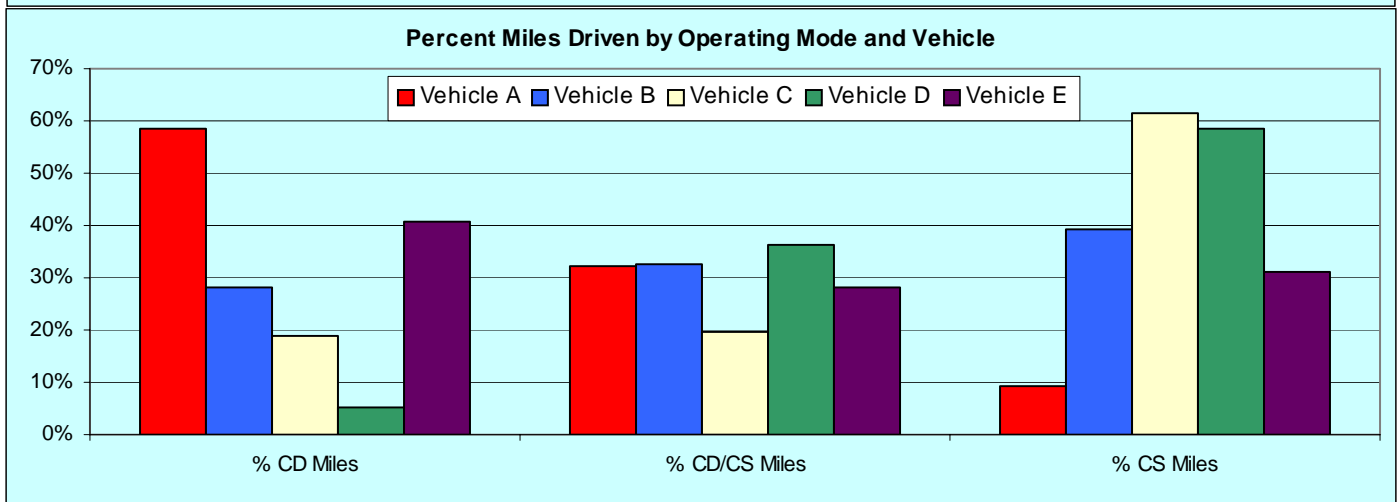
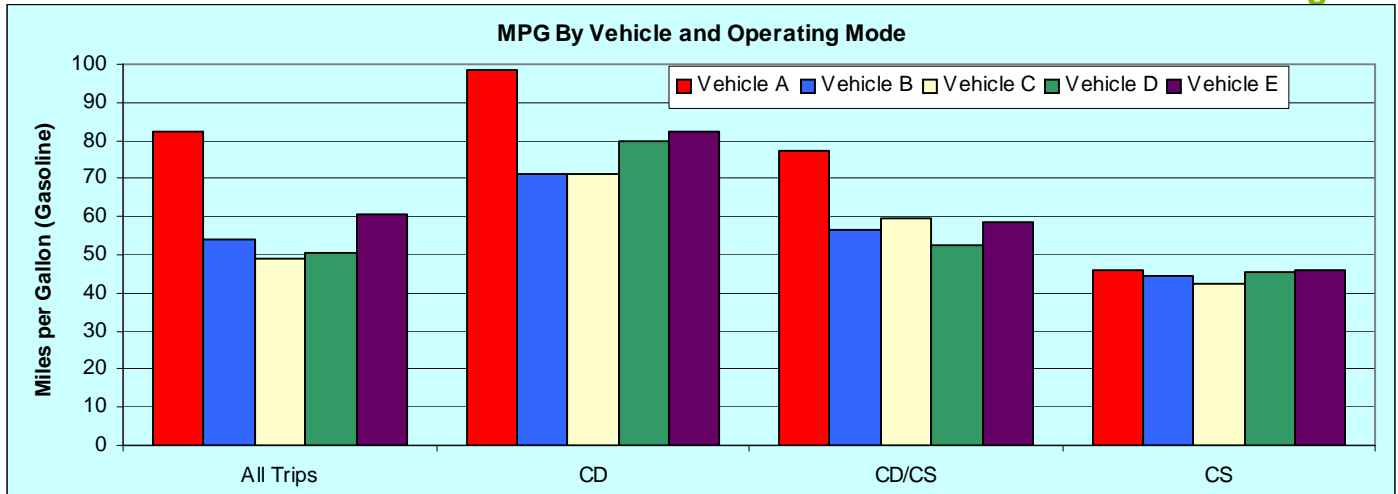


North American PHEV Demonstration

Vehicle Technologies Program

2008 Summary Report – EnergyCS Prius (Valance Battery Pack)

Advanced Vehicle Testing Activity



\* Some trips, charges, and miles driven are not reported due to data logger / data collection errors. Vehicles 1 to 5 are actual fleet vehicles but by prior agreement the fleet operators are not identified.

\*\*CD – PHEV battery is being Charge Depleted the entire trip. CS – The battery is Charge Sustained the entire trip because either the PHEV battery was fully depleted before starting the trip or the battery was turned off. CD/CS – the trip started in CD mode but went to CS mode before trip end.