

## Ford Fusion Hybrid Electric Vehicle Accelerated Testing – September 2011

Two model year 2010 Ford Fusion hybrid electric vehicles (HEVs) entered Accelerated testing during August 2009 in a fleet in Arizona. Each Fusion was to be operated for 160,000 miles, at which point their traction batteries would be tested before they are retired (one battery is also tested when new). Unfortunately, one Fusion was totaled at 75,000 miles. One-page vehicle maintenance logs are posted on nearby www pages. This information includes the date and mileage for all maintenance and repairs performed on the vehicles. The two Fusion HEVs have been driven a total of 185,000 miles to date and the cumulative average fuel economy is 35.2 mpg. Note that initial mileage accumulation was slow due to baseline performance and battery testing. Note that during late April and May 2010, fueling event timing and fleet management realignment resulted in exaggerated swings in monthly mpg.

