

# HEV Fleet Testing - Summary Fact Sheet



## Advanced Vehicle Testing Activity

### 2010 Mercedes Benz

VIN# WDDNG9FB5AA296231

### Vehicle Specifications

- Engine:** 3.5 L V6
- Electric Motor:** 15 kW
- Battery:** Li-Ion
- Seatbelt Positions:** Five
- Payload:** 1,140 lbs
- Features:**
  - Regenerative braking
  - Traction control

### Fleet Performance

#### Operating Cost:

- Purchase Cost: \$96,427 (9/09)\*
- Kelley Blue Book: \$28,535 (5/12)
- Sale Price: In Operation
- Maintenance Cost: \$0.06/mile
- Operating Cost: \$0.19/mile\*\*
- Total Ownership Cost: \$0.77/mile

#### Description:

This vehicle is operated throughout the valley of Phoenix, Arizona by EZ Messenger, a legal document courier business. It is operated five days a week, transferring documents between courts, law offices, and medical facilities on city streets and urban freeways.

See HEVAmerica Baseline Performance Fact Sheet for more information

#### Operating Performance:

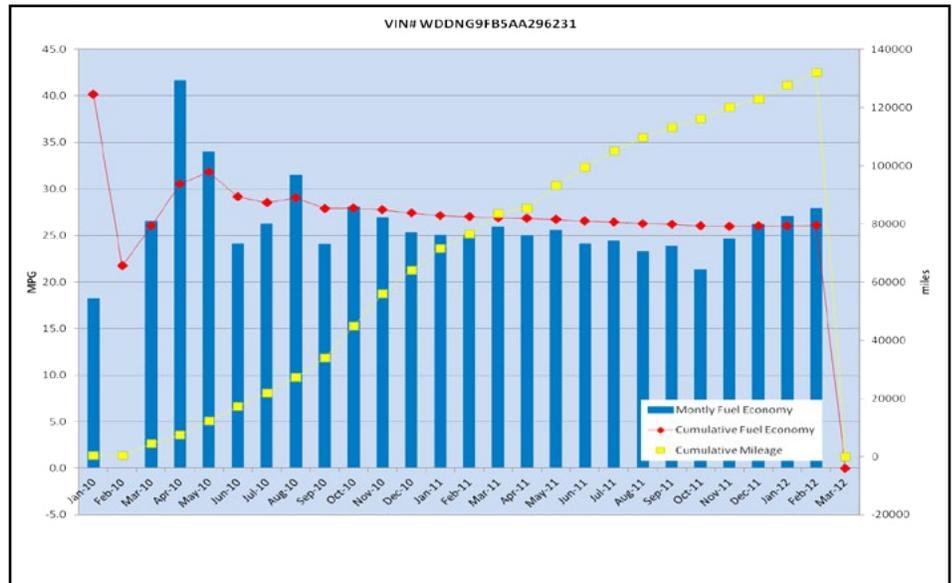
- Total miles driven: 132,123
- Cumulative MPG: 26.1

#### Major Operations & Maintenance Events:

3/11 Replaced rear differential @ 83,685 miles. Cost \$1,749

\*Purchase includes dealer price with options plus taxes. It does not include title, license, registration, extended warranty or delivery fee costs.

\*\*Operating costs includes insurance, fuel, and registration costs



Monthly MPG = (miles driven)/(gallons of fuel purchased). Monthly variation in reported MPG may occur due to the difference in fuel tank level at the beginning and end of the month.