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

See HEVAmerica Baseline Performance Fact Sheet for more information

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

Operating Performance:

Total miles driven: 132,123

Cumulative MPG: 26.1

Major Operations & Maintenance Events:

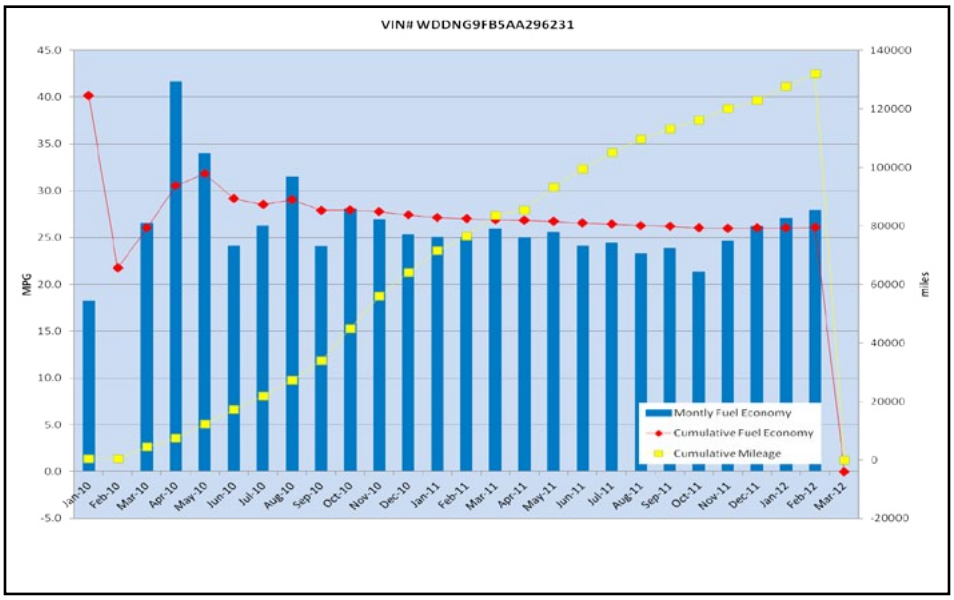
3/11 Replaced rear differential @ 83,685 miles. Cost $1,749

**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*

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.



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.