

HEV Fleet Testing - Summary Fact Sheet

Advanced Vehicle Testing Activity



2011 Hyundai Sonata

VIN# KMHEC4A43BA004932

Vehicle Specifications

- Engine:** 2.4 L
- Electric Motor:** 30 kW
- Battery:** Lithium Polymer
- Seatbelt Positions:** Five
- Payload:** 1074 lbs
- Features:**
 - Regenerative braking
 - Traction control

Fleet Performance

Operating Cost:

- Purchase Cost: \$31,152 (6/11)*
- Kelley Blue Book: \$11,745 (1/13)
- Sale Price: In Operation
- Maintenance Cost: \$0.03/mile
- Operating Cost: \$0.18/mile**
- Total Ownership Cost: \$0.43/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:

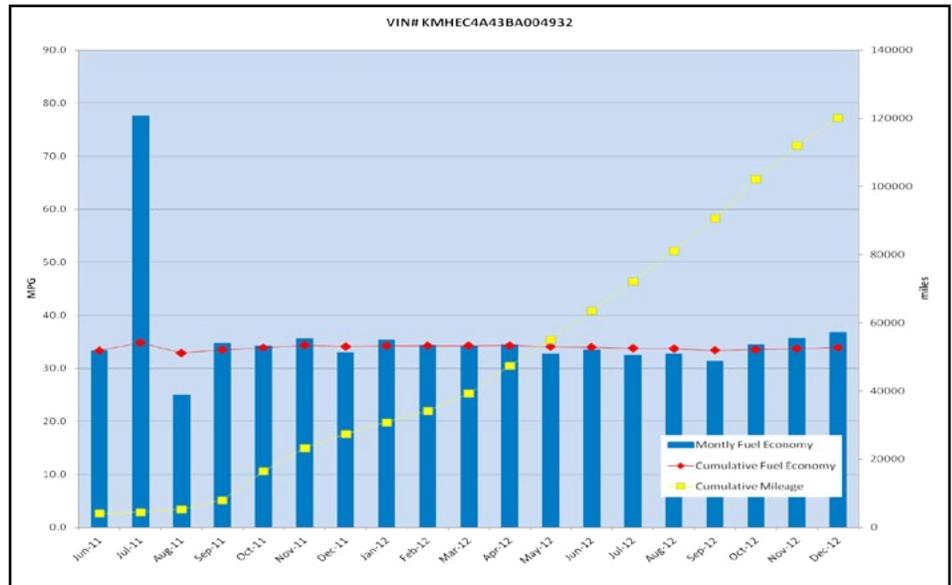
- Total miles driven: 120,072
- Cumulative MPG: 33.9

Major Operations & Maintenance

Events:
None

*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.