HEV Fleet Testing - Summary Fact Sheet

Advanced Vehicle Testing Activity

2005 Ford Escape 4WD
VIN# 1FMCU96H15KE18237

Vehicle Specifications

- **Engine:** 2.4 L 4-cylinder
- **Electric Motor:** 70 kW
- **Battery:** NiMH
- **Seatbelt Positions:** Five
- **Features:** Four wheel drive, Regenerative braking, CVT transmission

See HEV America Baseline Performance Fact Sheet for more information

Fleet Performance

Operating Cost:
- Purchase Cost: $35,971 (4/05)*
- Sale Price: $3,000
- Maintenance Cost: $0.04/mile
- Operating Cost: $0.14/mile**
- Total Ownership Cost: $0.39/mile

Operating Performance:
- Total miles driven: 160,274
- Cumulative MPG: 26.2

Major Operations & Maintenance Events:
- Replaced PCM and calibrate @129,000 mi  Cost: $1,438.71
- Replaced water pump and air filter @134,246 mi  Cost: $692.18

*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 JP Morgan Chase Bank of Arizona’s courier fleet. It is operated six days a week, transferring documents between branches and a central processing center 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.

EERE Information Center
1-877-EERE-INF (1-877-337-3463)
www.eere.energy.gov/informationcenter