

HEV Fleet Testing

Advanced Vehicle Testing Activities



**2005
Ford Escape 4WD**
VIN #
1FMCU96H15KE18237

A Strong Energy Portfolio for a Strong America

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.

Fleet Performance

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 as well as intrastate courier routes.

Major Operations & Maintenance Events:

Replaced rear left control arm and shield @61,195 miles Cost: \$461.19

Operating Cost:

Purchase Cost: \$35,971 (4/05)*
Kelly Used Vehicle Price: \$15,545 (1/07)
Sale Price: In Operation
Maintenance Cost: \$0.024/mile
Operating Cost: \$0.13/mile
Total Ownership Cost: \$0.33/mile

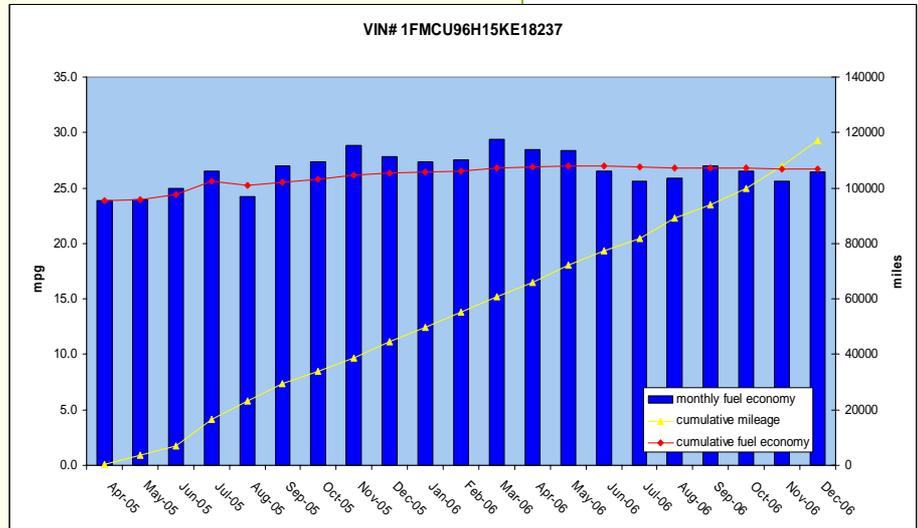
Operating Performance:

Total miles driven: 117,286
Cumulative MPG: 26.8

Vehicle Specifications

- Engine:** 2.4L In-Line 4-Cylinder
- Electric Motor:** 70 kW permanent magnet AC synchronous
- Battery:** Nickel metal hydride
- Seatbelt Positions:** Five
- Payload:** 1053 lbs
- Features:** Four wheel drive, regenerative braking, CVT transmission

See HEVAmerica Baseline Performance Fact Sheet for more information.



For more information contact:
EERE Information Center
1-877-EERE-INF (1-877-337-3463)
www.eere.energy.gov

* Purchase includes dealer price with options plus taxes. It does not include title, license, registration, extended warranty or delivery fee costs. Gas figured at \$2.45/gallon.

