

HEV Fleet Testing

Advanced Vehicle Testing Activities



**2005
Ford Escape 2WD**
VIN #
1FMYU95H75KC45881

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.

Major Operations & Maintenance Events:

HV traction battery connection failed @59,883 miles Cost: \$263

Operating Cost:

Purchase Cost: \$29,128 (1/05)*
Kelly Used Vehicle Price: \$14,905 (1/07)
Sale Price: In Operation
Maintenance Cost: \$0.03/mile
Operating Cost: \$0.14/mile
Total Ownership Cost: \$0.29/mile

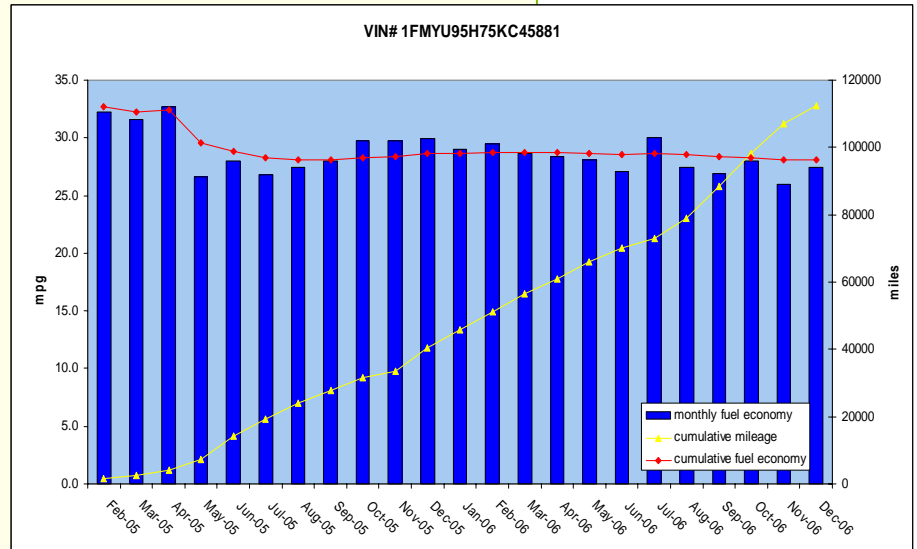
Operating Performance:

Total miles driven: 112,313
Cumulative MPG: 28.7

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:** Front 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.

