

HEV Fleet Testing

Advanced Vehicle Testing Activities



**2005
Honda Accord**
VIN #
JHMCN36405C001096

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:

- Replaced front and rear brakes @ 65,160
Cost: \$276.06
- Replaced electrical relay fuel pump @ 87,240
Cost: \$370.97
- Replaced fuel pump and electric relay @ 101,000
Cost: \$1,269.30
- Replaced catalytic converter @ 102,566
Cost: \$1098.17

Operating Cost:

- Purchase Cost: \$32,945 (12/04)*
- Kelly Used Vehicle Price: \$16,935 (1/07)
- Sale Price: In Operation
- Maintenance Cost: \$0.066/mile
- Operating Cost: \$0.14/mile
- Total Ownership Cost: \$0.36/mile

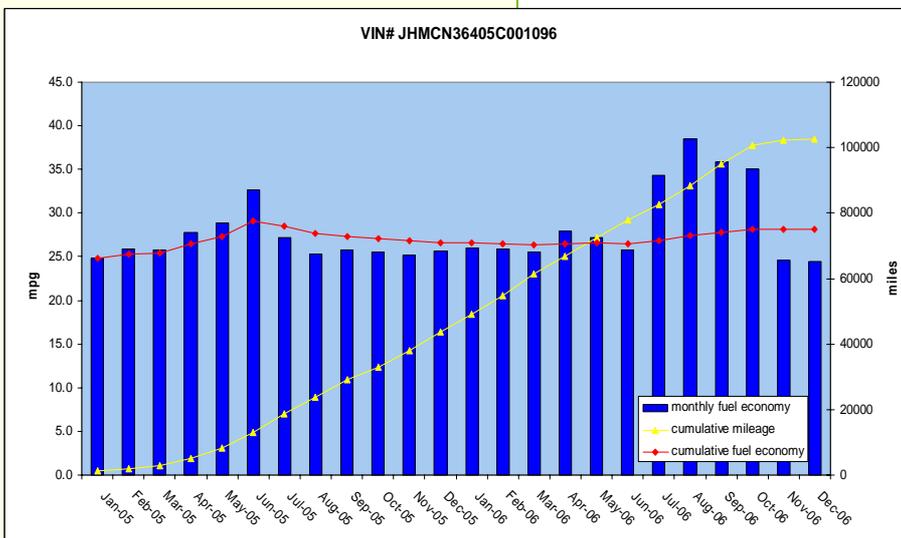
Operating Performance:

- Total miles driven: 102,636
- Cumulative MPG: 26.4

Vehicle Specifications

- Engine:** I-VTEC V6
- Electric Motor:** 11.9 kW
- Battery:** Nickel metal hydride
- Seatbelt Positions:** Five
- Payload:** 952 lbs
- Features:** Front wheel drive, regenerative braking

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.

