

# HEV Fleet Testing

## Advanced Vehicle Testing Activities



### 2003 Civic Hybrid

VIN # JHMES96653S001603

### 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 was operated throughout the State of Arizona by Bank One of Arizona's courier pool. It was operated 24 hours a day, six days a week, transferring documents between branches and a central processing center located in Phoenix on city streets and urban freeways as well in intrastate courier routes, with typical high-speed round trips of 100 to 300 miles.

#### Major Operations & Maintenance Events:

- CVT transmission failed @ 99,102 miles  
Cost: \$2,500
- Catalytic converter failed @ 100,715 miles  
Cost: \$1,164
- Transmission failed @ 157,209 miles  
Cost: \$2,438

#### Operating Cost:

- Purchase Cost: \$23,174 (5/02)\*
- Kelly Used Vehicle Price: \$12,065 (11/05)
- Sale Price: \$13,900 (10/05)
- Maintenance Cost: \$0.07/mile
- Operating Cost: \$0.07/mile
- Total Ownership Cost: \$0.20/mile

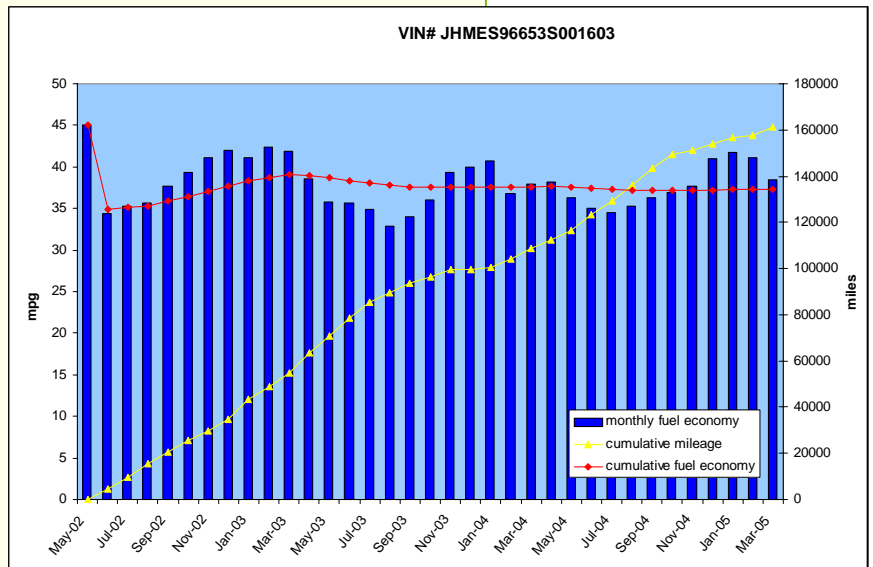
#### Operating Performance:

- Total miles driven: 161,075
- Cumulative MPG: 37.32

### Vehicle Specifications

- Engine:** 4-cylinder, 70 kW @ 5700 rpm
- Electric Motor:** 10 kW
- Battery:** Nickel Metal Hydride
- Seatbelt Positions:** Five
- Payload:** 882 lbs
- Features:** 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](http://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 \$1.80/gallon.

