

## HEV Fleet Testing Advanced Vehicle Testing Activities



**2003  
Civic Hybrid**

VIN #  
JHMES96603S000815



*Less dependence  
on Foreign oil,  
and eventual  
transition to an  
emissions-free,  
petroleum-free  
vehicle*

### Fleet Performance

#### Description:

This vehicle was assigned to an Electric Transportation Applications employee (in Phoenix, AZ) to accumulate mileage in home-to-work and local business travel missions, as well as a planned urban route as necessary to achieve monthly mileage objectives. Mileage accumulated in highway travel was less than 20% of the total miles driven.

#### Major Operations & Maintenance Events: None

#### Operating Cost:

Purchase Cost: \$23,235 (4/02)\*  
Kelly Used Vehicle Price: \$16,725 (1/04)  
Sale Price: \$16,850 (1/04)  
Maintenance Cost: \$0.01/mile  
Operating Cost: \$0.14/mile  
Total Ownership Cost: \$0.42/mile

#### Operating Performance:

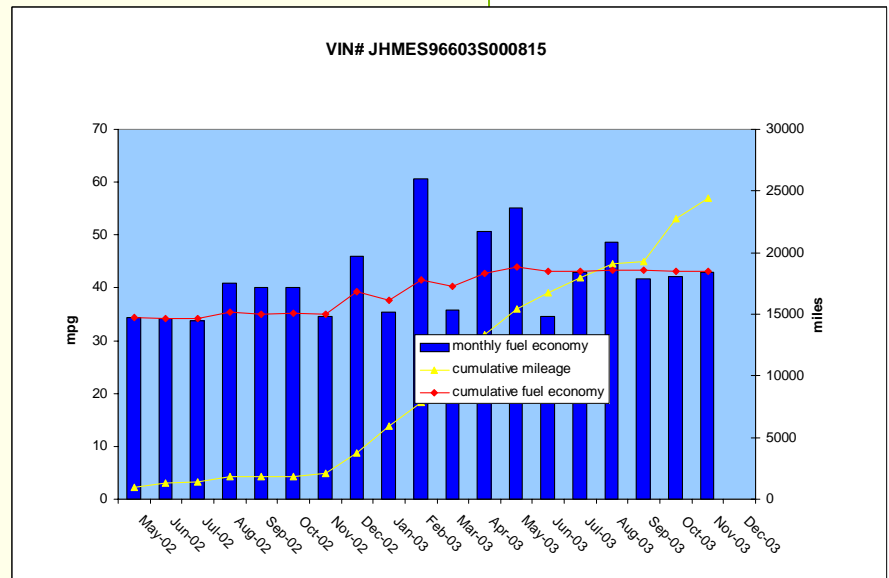
Total miles driven: 24,451  
Cumulative MPG: 43.17

\* 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.

### 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.



U.S. Department of Energy  
**Energy Efficiency  
and Renewable Energy**