

HEV Fleet Testing

Advanced Vehicle Testing Activities



2003 Civic Hybrid

VIN # JHMES96653S001622

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: \$25,834 (4/02)*
 Kelly Used Vehicle Price: \$16,725 (1/04)
 Sale Price: \$16,850 (1/04)
 Maintenance Cost: \$0.01/mile
 Operating Cost: \$0.13/mile
 Total Ownership Cost: \$0.46/mile

Operating Performance:

Total miles driven: 27,887
 Cumulative MPG: 36.26

* 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.

