

HEV Fleet Testing

Advanced Vehicle Testing Activities



2001 Honda Insight

VIN #
JHMZE14781T002163

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:

Replaced CVT transmission @ 89,230
Cost: \$3,000 (est. price)

Operating Cost:

Purchase Cost: \$21,170 (10/01)*
Kelly Used Vehicle Price: \$7,595 (11/05)
Sale Price: \$9,900 (10/05)
Maintenance Cost: \$0.05/mile
Operating Cost: \$0.06/mile
Total Ownership Cost: \$0.18/mile

Operating Performance:

Total miles driven: 160,091
Cumulative MPG: 44.98

* 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: 3-cylinder, 48 kW @ 5700 rpm

Electric Motor: 10 kW

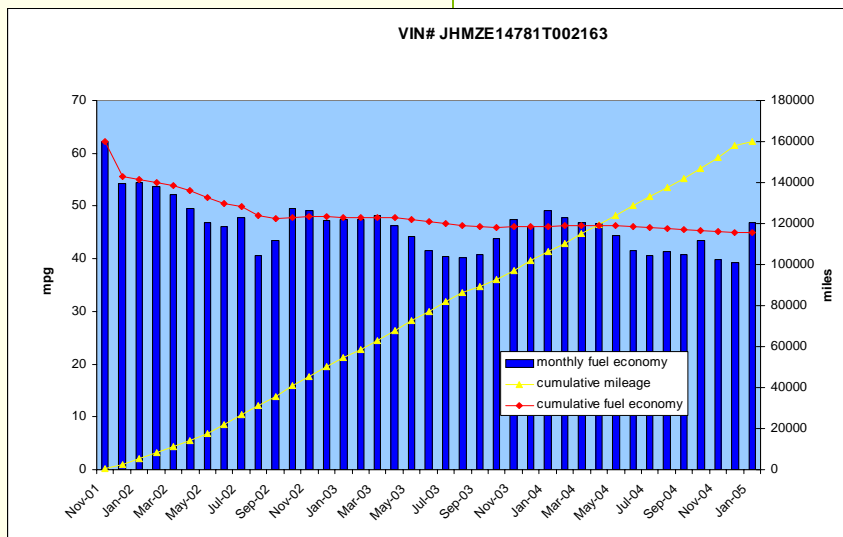
Battery: Nickel Metal Hydride

Seatbelt Positions: Two

Payload: 411 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

