

HEV Fleet Testing Advanced Vehicle Testing Activities



**2000
Honda Insight**

VIN #
JHMZE1359YT003672



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

Fleet Performance

Description:

This vehicle was operated in the Technology Development fleet of Arizona Public Service. The vehicle was assigned to a specific individual responsible for achieving operating mileage objectives. The vehicle was operated on a daily basis on Phoenix, Arizona surface streets and freeways. Occasionally, the vehicle was operated Outside of Phoenix, typically traveling 150 to 300 miles round trip.

Major Operations & Maintenance Events:

Hit parking bumper and tore front air dam.
Cost: \$1,992 (not included in maint. cost) battery pack and controller (under warranty)

Operating Cost:

Purchase Cost: \$22,387 (9/01)*
Kelly Used Vehicle Price: \$8,695 (12/03)
Sale Price: Testing Complete
Maintenance Cost: \$0.03/mile
Operating Cost: \$0.08/mile
Total Ownership Cost: \$0.29/mile

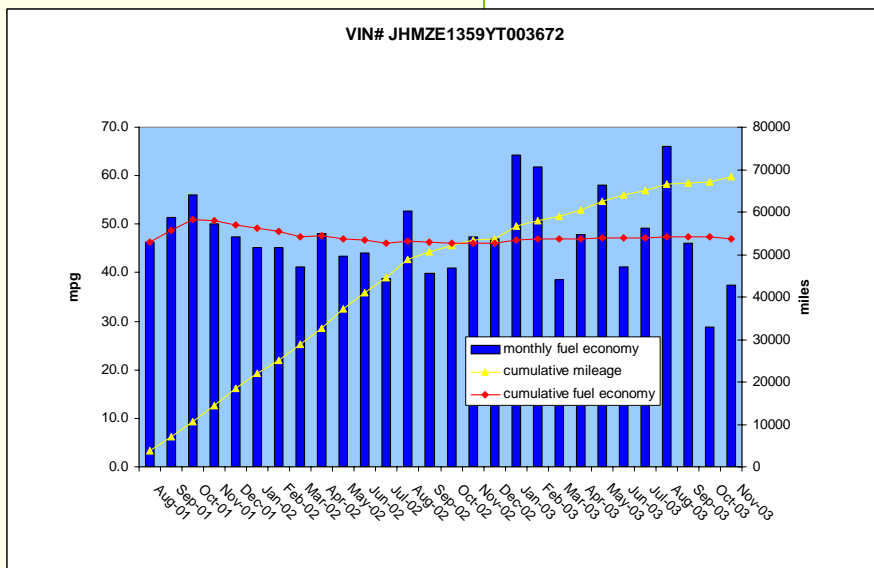
Operating Performance:

Total miles driven: 68,287
Cumulative MPG: 47.10

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
5 Speed Transmission

See HEVAmerica Baseline Performance Fact Sheet for more information.



* 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.

