

HEV Fleet Testing Advanced Vehicle Testing Activities



2002 Toyota Prius

VIN #
JT2BK18U520038836



*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:

Rack and pinion replaced @ 25,000 and again @ 32,000 miles

Cost: under warranty

Operating Cost:

Purchase Cost: \$23,255 (11/01)*
Kelly Used Vehicle Price: \$16,825 (2/03)
Sale Price: \$16,000 (4/03)
Maintenance Cost: \$0.01/mile
Operating Cost: \$0.13/mile
Total Ownership Cost: \$0.55/mile

Operating Performance:

Total miles driven: 17,490
Cumulative MPG: 41.81

* 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, 52 kW @ 4000 rpm

Electric Motor: 33 kW

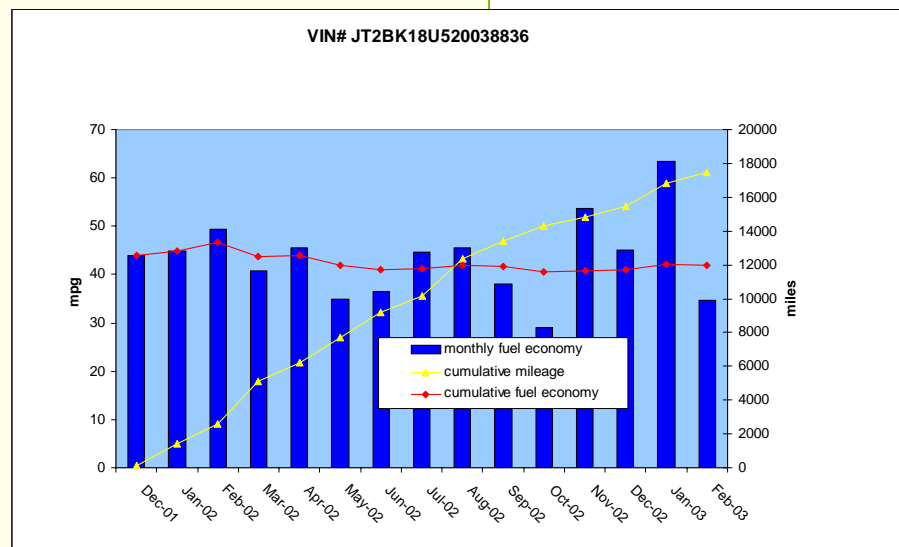
Battery: Nickel Metal Hydride

Seatbelt Positions: Five

Payload: 865 lbs

Features: Regenerative Braking
CVT Transmission

See HEVAmerica Baseline Performance Fact Sheet for more information.



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**Energy Efficiency
and Renewable Energy**