

HEV Fleet Testing

Advanced Vehicle Testing Activities



2002 Toyota Prius

VIN #
JT2BK12U920038976

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:

Rear hub and bearing replaced @ 40,000 Miles Cost: \$321

ECM replaced @ 127,430 Cost: \$1,218

Power Steering ECM replaced @ 145,594 Cost: \$699

Water pump replaced @ 145,602 Cost: \$461

Operating Cost:

Purchase Cost: \$21,655 (2/02)*

Kelly Used Vehicle Price: \$10,530 (11/05)

Sale Price: \$13,500 (10/05)

Maintenance Cost: \$0.03/mile

Operating Cost: \$0.07/mile

Total Ownership Cost: \$0.15/mile

Operating Performance:

Total miles driven: 160,045

Cumulative MPG: 40.44

Vehicle Specifications

Engine: 4-cylinder, 52 kW @ 4000 rpm

Electric Motor: 33 kW

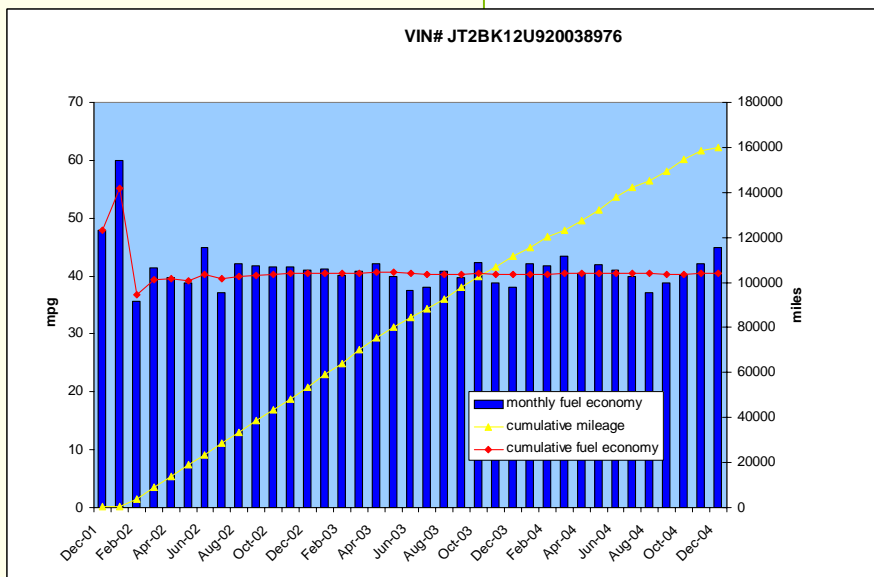
Battery: Nickel Metal Hydride

Seatbelt Positions: Five

Payload: 865 lbs

Features: Regenerative Braking
CVT Transmission

See HEVAmerica Baseline Performance Fact Sheet for more information.



For more information contact:
EERE Information Center
1-877-EERE-INF (1-877-337-3463)
www.eere.energy.gov

* 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.

