freedom CAR & vehicle technologies program

U.S. Department of Energy Office of Energy Efficiency and Renewable Energy

# HEV Fleet Testing Advanced Vehicle Testing Activities



2002 Toyota Prius

VIN # JT2BK18U720044279

# 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 highspeed round trips of 100 to 300 miles.

## Major Operations & Maintenance Events: None

## **Operating Cost:**

Purchase Cost: \$23,884 (11/01)\* Kelly Used Vehicle Price: \$15,250 (11/02) Sale Price: \$15,000 (11/02) Maintenance Cost: \$0.01/mile Operating Cost: \$0.09/mile Total Ownership Cost: \$0.41/mile

## **Operating Performance:**

Total miles driven: 27,513 Cumulative MPG: 43.68

\* 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.

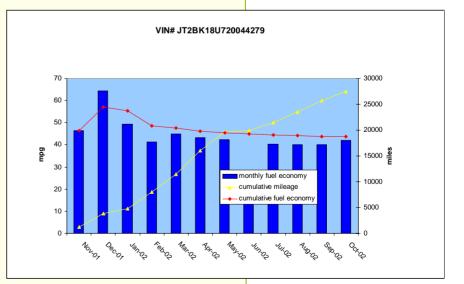
# Vehicle Specifications

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.



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





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