

HEV Fleet Testing

Advanced Vehicle Testing Activities



2004 4WD Chevrolet Silverado

VIN #
1GCEK19T94Z309664

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 is operated throughout the valley of Prescott, Arizona by JP Morgan Chase Bank of Arizona's courier fleet. It is operated six days a week, transferring documents between branches and a central processing center on city streets and urban freeways as well as intrastate courier routes.

Major Operations & Maintenance Events:

Replaced battery pack @35,867 miles
Cost: warranty
Replaced transmission case encode motor sensor @36,802 miles Cost: warranty

Operating Cost:

Lease Cost: \$730.15/month (9/04)
Maintenance Cost: \$0.03/mile
Operating Cost: \$0.21/mile
Total Ownership Cost: \$0.56/mile

Operating Performance:

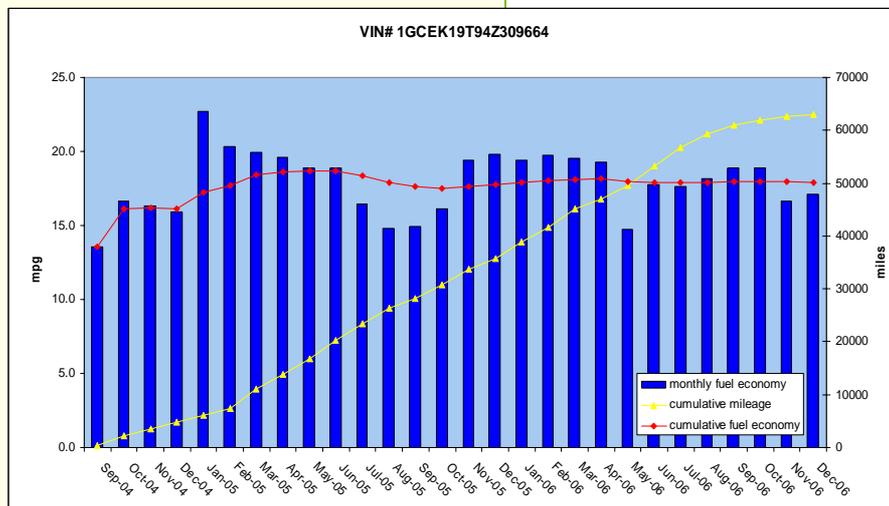
Total miles driven: 63,201
Cumulative MPG: 18.1

Gas figured at \$2.45/gallon.

Vehicle Specifications

Engine: 5.3 L V8
Battery: Lead acid
Seatbelt Positions: Five
Payload: 1350 lbs
Features: Onboard 20A, 2.4kW generator four 120V outlets, regenerative braking, auto engine start/stop

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

