

# HEV Fleet Testing

## Advanced Vehicle Testing Activities



**2004  
2WD Chevrolet  
Silverado**

VIN #  
1GCEC19T34Z309284

### 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 Phoenix, 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.

#### Major Operations & Maintenance Events:

Aligned front suspension, replaced inner tie rods @50,688 miles Cost: \$566.60

#### Operating Cost:

Lease Cost: \$678.14/month (9/04)  
Maintenance Cost: \$0.021/mile  
Operating Cost: \$0.21/mile  
Total Ownership Cost: \$0.51/mile

#### Operating Performance:

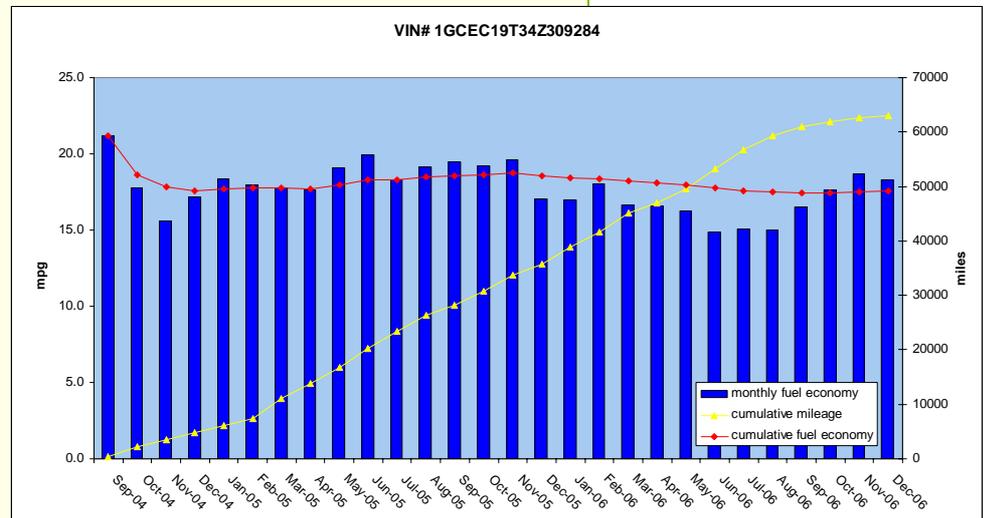
Total miles driven: 66,463  
Cumulative MPG: 18.2

Gas figured at \$2.45/gallon.

### Vehicle Specifications

**Engine:** 5.3 L V8  
**Battery:** Lead acid  
**Seatbelt Positions:** Five  
**Payload:** 1583 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)  
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