

# HEV Fleet Testing - Summary Fact Sheet



## Advanced Vehicle Testing Activity

### 2004 4WD Chevrolet Silverado

VIN# 1GCEK19T94Z309664

### Vehicle Specifications

**Engine:** 5.3 L V8

**Electric Motor:** 14 kW

**Battery:** Lead acid

**Seatbelt Positions:** Five

**Features:**

Onboard 20 A, 2.4 kW generator

Regenerative braking

Auto engine start/stop

*See HEVAmerica Baseline Performance Fact Sheet for more information*

### Fleet Performance

**Operating Cost:**

Off Lease: 8/07

Purchase Cost: \$16,215 (8/07)\*

Sale Price: \$4,000

Maintenance Cost: \$0.05/mile

Operating Cost: \$0.21/mile\*\*

Total Ownership Cost: \$0.50/mile

**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.

**Operating Performance:**

Total miles driven: 160,337

Cumulative MPG: 17.8

**Major Operations & Maintenance Events:**

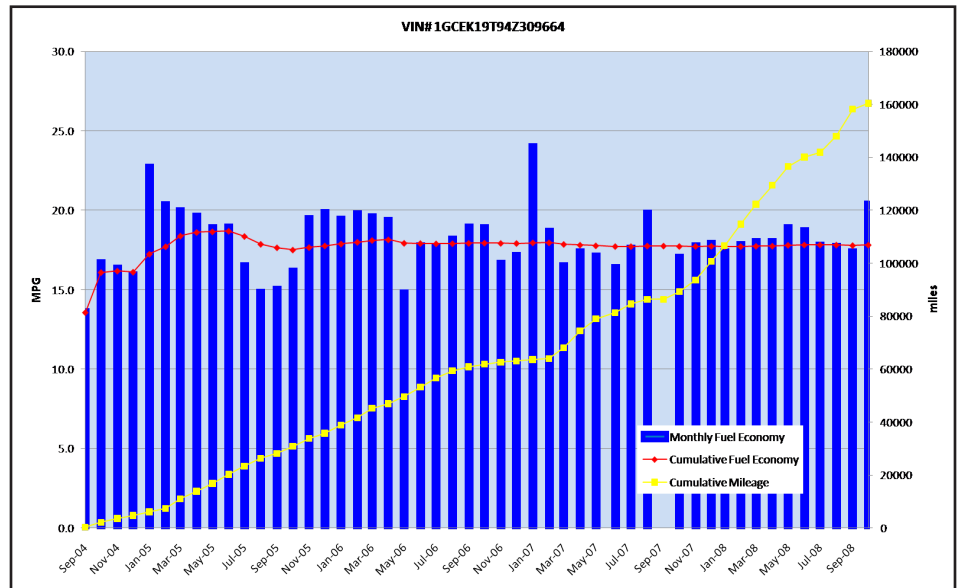
Replaced battery pack @ 35,867 mi  
Cost: warranty

Replaced transmission transfer case assembly @ 83,245 mi Cost: \$1,826.93

Replaced transmission pump @ 140,355 mi Cost: \$1,814.90

*\*Purchase includes dealer price with options plus taxes. It does not include title, license, registration, extended warranty or delivery fee costs.*

*\*\*Operating costs includes insurance, fuel, and registration costs*



Monthly MPG = (miles driven)/(gallons of fuel purchased). Monthly variation in reported MPG may occur due to the difference in fuel tank level at the beginning and end of the month.