Operating Costs

2014 Smart Electric Drive Coupe
VIN: WMEEJ9AA3EK732764

Vehicle Specifications
- Engine: n/a
- Electric Motor: 55 kW
- Battery: Lithium-ion
- Class: Sub-Compact
- Seatbelt Positions: Two
- Payload: 416 lbs

See Vehicle Specifications and Testing Results for more information.

Fleet Performance

Operating Cost:
- Purchase Cost: $27,771
- Purchase Date: May 2014
- Resale Value as of: $0
- Sale Price: $3,750
- Maintenance Cost: $0.00/mile
- Operating Cost: $0.30/mile
- Total Ownership Cost: $2.92/mile

Operating Performance:
- Total miles driven: 11,995
- Cumulative MPG: 0.0
- Cumulative AC Wh/mi: 310.080

Major Operations & Maintenance Events:
- High voltage battery pack failure @ 11,995 mi - vehicle pulled from testing

Description of Vehicle Usage:
This vehicle is operated by various commercial vehicle fleets throughout the Southwestern United States covering a mixture of city and highway routes. This vehicle is operated five to seven days a week functioning as a typical vehicle in the overall fleet.

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.

For more information, visit avt.inl.gov

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