**HICE Fleet Testing**

**Advanced Vehicle Testing Activity**

**2003 Ford F-150 Hydrogen ICE\(^1\) Conversion**

**Fleet Performance**

**Operating Statistics:**
Date Range: 9/2004-7/2009
Total miles driven: 13,095
Total Fuel Consumed (GGE \(H_2\)): 1006
Cumulative MPGGE\(^2,3\): 13.0

**Vehicle Specifications**

**Engine:** 5.4L V8, 16 Valve
**Fuel Capacity:** 6.5 GGE
**Nominal Tank Pressure:** 2900 psi
**Seatbelt Positions:** Three
**Payload:** 1365 lbs
**Features:** 5 Speed Manual Transmission

See HICEV America Baseline Performance Fact Sheet for more information.

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**Notes:**
1. Internal Combustion Engine
2. Miles per gallon gasoline equivalent (1 Gallon Gasoline = 1.012 kg \(H_2\))
3. Overall MPGGE calculation excludes mileage accumulated during months when fueling logs were unavailable

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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.

For more information contact:
EERE Information Center
1-877-EERE-INF (1-877-337-3463)
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**Total Miles Driven by Month 9/2004-7/2009**

**Total GGE Fueled by Month 9/2004-7/2009**