

Smart fortwo Micro Hybrid Vehicle Accelerated Testing – September 2012

Three Smart fortwo European Micro Hybrid Vehicles (MHVs) entered accelerated testing during October 2010 in a fleet in Arizona. Two of the Smart fortwo MHVs will be operated for 160,000 miles, at which point their batteries will be tested before they are retired (one battery is also tested when new). One vehicle will undergo other testing later this year. One-page vehicle maintenance logs are posted for two vehicles on nearby www pages. This includes the date and mileage for all maintenance and repairs performed on the vehicles. The Smart fortwo MHVs have been driven a total of 151,288 miles and the cumulative average fuel economy is 36.3 mpg. Note that initial mileage accumulation was slow due to baseline performance and battery testing and fueling timing impact initial results.

