

Lexus RX400h SUV Hybrid Electric Vehicle Accelerated Testing – October 2008

Two Lexus RX400h all-wheel drive SUV hybrid electric vehicles (HEVs) entered Accelerated testing during May 2005 in a fleet in Arizona. After reaching 160,000 miles each, the two Lexus HEVs will have their traction batteries tested before they are retired. In addition, one front-wheel drive Lexus RX400h entered testing during July 2006. One page, vehicle fact sheets and maintenance logs have been posted for the HEVs on nearby www pages. The information includes miles driven, fuel economy, operations and maintenance requirements, and operating and life-cycle costs. The three Lexus HEVs have been driven a total of 357,000 miles and the cumulative average fuel economy is 23.4 miles per gallon. The two AWD HEVs are averaging 23.1 mpg after 321,000 miles, and the FWD Lexus is averaging 26.5 mpg after 36,000 miles.

