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The National Energy Modeling System: An Overview 2003

Examples of Midsize Automobile Attributes

	Year	Gasoline	Diesel Flex	Ethanol Flex	LPG	Electric-Diesel Hybrid	Fuel Cell Hydrogen
Vehicle Price (thousand 2001 dollars)	2001	25.0	27.2	27.3	30.7	36.1	81.0*
	2025	26.5	28.4	26.8	32.2	28.9	53.8
Vehicle Miles per Gallon	2001	26.7	35.9	26.9	27.7	42.6	52.9*
	2025	27.6	34.5	27.9	28.5	40.0	49.8
Vehicle Range (miles)	2001	450	610	330	390	590	450*
	2025	470	630	340	400	610	470
Fuel Availability Relative to Gasoline	2001	1.00	1.00	1.00**	0.30	1.00	0.00*
	2025	1.00	1.00	1.00	0.40	1.00	0.90

*Data for fuel cell hydrogen automobiles is for 2005, first year of availability.
**Due to availability using gasoline.