

Model Year 2003: Alternative Fuel Vehicles Available or Nearing Completion

Fuel Type	Model	Vehicle Type	Emission Class	Power-train	¹ Fuel Capacity	² Range
American Honda Motor Corporation 888-CCHONDA http://www.honda.com						
CNG Dedicated	Civic GX	Compact Sedan	ILEV, SULEV (Tier II Bin II)	1.7L, 4-cylinder	8 GGE	200 mi
DaimlerChrysler 1-800-999-FLEET http://www.fleet.chrysler.com						
CNG Dedicated	Dodge Ram Van, Dodge Ram Maxi Van	Van	ILEV, ULEV (CA-SULEV)	5.2L V8	18.7 GGE	200-300 mi
E85 FFV	³ Chrysler Town and Country, ³ Dodge Caravan, ³ Dodge Grand Caravan	Minivan	LEV	3.3L V6	20 Gal	320-420 mi
E85 FFV	³ Chrysler Sebring Sedan, ³ Chrysler Sebring Convertible, ³ Dodge Stratus Sedan	Sedan, Convertible	LEV	2.7L V6	16 Gal	300-400 mi
E85 FFV	³ Chrysler Voyager	Van	LEV	3.3L V6	20 Gal	300-400 mi
Ford Motor Company 1-877-ALTFUEL http://www.fleet.ford.com						
CNG Bi-Fuel	F-150	Light-Duty Pickup	ULEV	5.4L V8	12.3 GGE	175 mi
CNG Dedicated	E-Series Van (E250 and E350) E-Series Wagon (E350)	Van Wagon	SULEV, (CA-SULEV)	5.4L V8	Standard 19.2 GGE/ Extended Range 28.9 GGE	Standard 280 mi/ Extended Range 420 mi
CNG Dedicated	F-150	Light-Duty Pickup	ILEV, SULEV, (CA-SULEV)	5.4L V8	21.7 GGE	350 mi
CNG Dedicated	Crown Victoria	Sedan	ULEV	4.6L V8	Standard 12.3 GGE/ Extended Range 16.2 GGE	Standard 260 mi/ Extended Range 350 mi
E85 FFV	³ Taurus ³ Mercury Sable & Mountaineer	Sedan Wagon	ULEV	3.0L V6	18 Gal	250-350 mi
E85 FFV	³ Explorer ³ Mercury Mountaineer ³ Explorer Sport	SUV	LEV	4.0L SOHC V6	22.5 Gal 17.5 Gal 23 Gal	TBD
E85 FFV	³ Ranger FFV	Light-Duty Pickup	LEV	3.0L V6	19.5 Gal	TBD
LPG Bi-Fuel	F-150	Light-Duty Pickup	ULEV	5.4L V8	26.2 GGE	400 mi

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General Motors Corporation 1-888-GM-AFT-4U http://www.gmaltfuel.com						
CNG Bi-Fuel	Chevy Silverado GMC Sierra	Light-Duty Pickup	LEV	6.0L V8	20 GGE	220-280 mi
CNG Bi-Fuel/ CNG Dedicated	Bi-Fuel & Dedicated versions of: Chevy Express GMC Savana	Cargo or Passenger Van	ULEV/ (Dedicated CA-SULEV)	6.0L V8	11.2 GGE (bi- fuel)/20.3 GGE (dedicated)	120-160 mi (bi- fuel)/220-280 mi (dedicated)
CNG Bi-Fuel	Chevy Cavalier	Sedan	LEV	2.2L V4	6.2 GGE	110-160 mi
E85 FFV	³ Chevy Tahoe ³ GMC Yukon	SUV	Tier 1	5.3L V8	26 Gal	260-338 mi
E85 FFV	³ Chevy Suburban ³ GMC Yukon XL	SUV	Tier 1	5.3L V8	32.5 Gal	309-402 mi
E85 FFV	³ Chevrolet Silverado ³ GMC Sierra	Light-Duty Pickup	Tier 1	5.3L V8	34 Gal (long box) 26 Gal (short box)	327-392 mi (long)/255-306 mi (short)
Mazda USA 800-222-5500 http://www.mazdausa.com						
E85 FFV	B3000	Light-Duty Pickup	LEV	3.0L V6	19.5 Gal	230 - 300 mi
Mercedes-Benz USA 800-367-3672 http://www.mbusa.com/brand/index.jsp						
E85 FFV	C320 Sports Sedan	Sedan	LEV	90-degree V6; 195 cu in.	16.4 Gal	300-400 mi
Nissan North America 800-NISSAN1 http://www.nissandriven.com/menu_nf.html						
Electric (Lithium-Ion)	⁴ Altra-EV (select fleets in CA)	Mid-Size Wagon	ZEV	62 kW AC induction	NA	80 mi
Electric (Lithium-Ion)	⁴ Hypermini (select fleets in CA)	Two Seater	ZEV	24kW AC induction	NA	40 mi
Solectria Corporation 781-932-9009 http://www.solectria.com						
Electric (Lead Acid)	Citivan	Service Van	ZEV	125kW AC induction	52 modules (Sealed PbA)	40 mi
¹ CNG and LPG vehicles fuel capacity based on slow fill @ 3600 psi. ² Estimated range on alternative fuel and based on fuel capacity. For EVs, range depends on battery type. ³ All E85 vehicles are flexible fuel vehicles (FFVs). ⁴ Available for lease to selected fleets.						
Glossary of Abbreviations				Other Websites		
AC = Alternate Current CA = California CNG = Compressed Natural Gas E85 = 85% Ethanol, 15% Gasoline EV = Electric Vehicle FFV = Flexible Fuel Vehicle Gal = U.S. Gallon GGE = Gasoline Gallon Equivalent ILEV = Inherently Low Emission Vehicle kW = Kilowatts kWh = Kilowatt Hours L = Liter				LEV = Low Emission Vehicle LPG = Liquefied Petroleum Gas (propane) Mi = Miles NiCd = Nickel Cadmium NiMH = Nickel Metal Hydride PbA = Lead Acid SULEV = Super Ultra Low Emission Vehicle SUV = Sport Utility Vehicle TBD = To Be Determined ULEV = Ultra Low Emission Vehicle ZEV = Zero Emission Vehicle		
				Alternative Fuel Vehicle Buyers Guide www.fleets.doe.gov/vbg		
				Alternative Fuels Data Center www.afdc.doe.gov		
				U.S. DOE Clean Cities Program www.ccities.doe.gov		