

**Model Year 2004: Alternative Fuel Vehicles and Advanced Technology Vehicles  
Available or Nearing Completion**

Fuel Type	Model	Vehicle Type	Emission Class	Power-train	<sup>1</sup> Fuel Capacity	<sup>2</sup> Range
<b>American Honda Motor Corporation 888-CCHONDA www.honda.com and www.civicgx.com</b>						
CNG Dedicated	<sup>5</sup> Civic GX	Compact Sedan	SULEV (Tier II Bin II) (CA AT-PZEV)	1.7L, 4-cylinder	8 GGE	200 mi - 225 mi
Hybrid EV (NiMH)	<sup>3,5</sup> Civic Hybrid	Compact Sedan	LEV (CA AT-PZEV)	1.3L, 4-cylinder VTEC Engine with Integrated Motor Assist System	144 volt NiMH + 13.2 Gal Gasoline	500 mi
Hybrid EV (NiMH)	<sup>3,5</sup> Insight	Two Seater	LEV (CA ULEV)	1.0 L, 3-cylinder VTEC Engine with Integrated Motor Assist System	144 volt NiMH + 10.6 Gal Gasoline	600-700 mi
<b>DaimlerChrysler 1-800-999-FLEET www.fleet.chrysler.com</b>						
E85 FFV	Dodge Ram Pickup 1500 Series	Pickup	Tier II Bin 10A	4.7L V8	26 GGE	416 mi
E85 FFV	<sup>4</sup> Chrysler Sebring Sedan, <sup>4</sup> Dodge Stratus Sedan	Sedan	Tier II Bin 8	2.7L V6	16 GGE	300 mi
<b>Ford Motor Company 1-800-34-FLEET www.fleet.ford.com</b>						
CNG Bi-Fuel	F-150 (4x2 & 4x4)	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 II	5.4L V8	Standard 18.5 GGE/ Extended Range Wagon 28.1 GGE	Standard 280 mi/ Extended Range Wagon 420 mi
CNG Dedicated	F-150	Light-Duty Pickup	SULEV	5.4L V8	21.7 GGE	350 mi
CNG Dedicated	Crown Victoria	Sedan	ULEV II Bin 3	4.6L V8	Standard 11.9 GGE/ Extended Range 15.8 GGE	Standard 250 mi/ Extended Range 350 mi
E85 FFV	<sup>4</sup> Taurus <sup>4</sup> Mercury Sable	Sedan/Wagon Sedan/Wagon	ULEV	3.0L V6	18 Gal	<sup>5</sup> 250-350 mi
E85 FFV	<sup>4</sup> Explorer <sup>4</sup> Mercury Mountaineer <sup>4</sup> Explorer Sport Trac	SUV	LEV	4.0L SOHC V6	22.5 Gal	<sup>5</sup> 250-350
LPG Bi-Fuel	F-150 (4x2 & 4x4)	Light-Duty Pickup	ULEV	5.4L V8	26.2 GGE	300-400 mi

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<b>General Motors Corporation 1-888-GM-AFT-4U www.gmaltfuel.com</b>						
CNG Bi-Fuel/ CNG Dedicated	Chevrolet Silverado GMC Sierra (4x2 & 4x4)	Light-Duty Pickup	LEV (bi-fuel)/ ULEV (dedicated)	6.0L V8	20.6 GGE bi-Fuel and dedicated	220-280 mi bi- fuel and dedicated
CNG Bi-Fuel/ CNG Dedicated	Chevrolet Express GMC Savana	Cargo or Passenger Van	Bin 10 (CA Level II ULEV)/ dedicated: Tier 2 Bin 8	6.0L V8	11.2 GGE (bi- fuel)/20.3 GGE (dedicated)	200 mi (bi- fuel)/400 mi (dedicated)
CNG Bi-Fuel	Chevrolet Cavalier	Sedan	Tier 2, Bin 8/ (CA LEV)	2.2L V4	6.2 GGE	142-199 mi
E85 FFV	<sup>4</sup> Chevrolet Tahoe <sup>4</sup> GMC Yukon	SUV	Tier 2 Bin 10	5.3L V8	26 Gal	260-338 mi
E85 FFV	<sup>4</sup> Chevrolet Suburban <sup>4</sup> GMC Yukon XL	SUV	Tier 2 Bin 10	5.3L V8	32.5 Gal	309-402 mi
E85 FFV	<sup>4</sup> Chevrolet Silverado <sup>4</sup> GMC Sierra (4x2 & 4x4)	Light-Duty Pickup	Tier 2 Bin 10	5.3L V8	34 Gal (long box) 26 Gal (short box)	327-392 mi (long)/255-306 mi (short)
Hybrid EV (PbA)	<sup>3</sup> Chevrolet Silverado <sup>3</sup> GMC Sierra FlexPower	Light-Duty Pickup	Tier 2, Bin 8/ (CA SULEV)	5.3L V8	120 volt, 20 Amp	TBD
<b>Mercedes-Benz USA 800-367-6372 www.mbusa.com</b>						
E85 FFV	C320 Sedan, Wagon, Sport Coupe	Sedan, Wagon, Sport Coupe	LEV	90-degree V6	16.4 Gal	293-441 mi
<b>Solectria Corporation 781-932-9009 www.solectria.com</b>						
Electric (PbA)	CitiVan	Service Van	ZEV	110kW AC Induction Direct-Drive	52 modules (Sealed PbA)	<sup>5</sup> 40 mi
<b>Toyota Motor Sales, USA, Inc. 800-GO-Toyota www.toyota.com/newprius</b>						
Hybrid EV (NiMH)	<sup>3</sup> Prius	Mid-Size	SULEV (CA AT-PZEV targeted)	1.5 DOHC 16-valve, EFI 4 cylinder/VVT-I	201.6 volts NiMH + 11.9 Gal Gasoline	TBD
<sup>1</sup> CNG and LPG vehicles fuel capacity based on slow fill @ 3600 psi. <sup>2</sup> Estimated range on alternative fuel and based on fuel capacity. For EVs, range depends on battery type. <sup>3</sup> Hybrid electric vehicles are considered advanced technology vehicles, not AFVs. <sup>4</sup> All E85 vehicles are considered flexible fuel vehicles (FFVs). <sup>5</sup> This information has not been confirmed for the 2004 model year.						
<b>Glossary of Abbreviations</b>						
AC = Alternate Current	Gal = U.S. Gallon	PbA = Lead Acid				
AT-PZEV = Advanced Technology Partial Zero Emissions Vehicle	kW = Kilowatts	SULEV = Super Ultra Low Emission Vehicle				
CA = California	L = Liter	SUV = Sport Utility Vehicle				
CNG = Compressed Natural Gas	LEV = Low Emission Vehicle	TBD = To Be Determined				
E85 = 85% Ethanol, 15% Gasoline	LPG = Liquefied Petroleum Gas (propane)	ULEV = Ultra Low Emission Vehicle				
EV = Electric Vehicle	Mi = Miles	U.S. DOE = U.S. Department of Energy				
FFV = Flexible Fuel Vehicle	NiMH = Nickel Metal Hydride	ZEV = Zero Emission Vehicle				
<b>Other Resources</b>						
<b>Alternative Fuel Vehicle Buyer's Guide www.ccities.doe.gov/vbg</b>			<b>Alternative Fuels Data Center www.afdc.doe.gov 1.800.423.1DOE</b>			
<b>U.S. DOE Office of Energy Efficiency and Renewable Energy www.eere.energy.gov</b>			<b>U.S. DOE Clean Cities Program www.ccities.doe.gov 1.800.CCITIES</b>			