

**MODEL YEAR 1999: LIGHT-DUTY ALTERNATIVE FUEL VEHICLES
AVAILABLE OR NEARING COMPLETION**

| Fuel Type ¹ | Model | Vehicle Type | Emission Class | Power-train | Fuel Capacity ² | Range ³ |
|---|--|------------------|----------------------------|--------------------------|--|-------------------------|
| American Honda Motor Corporation 1-888-CCHONDA http://www.honda1999.com | | | | | | |
| CNG Dedicated | Civic GX | Compact Sedan | ULEV and ILEV | 1.6 L, 4 cylinder | 8.0 GGE | 190 mi |
| Electric (NiMH) | EV Plus | Compact Sedan | ZEV | 49 kW DC motor | 24 twelve-volt modules | 84-115 mi |
| Chrysler Corporation 1-800-999-FLEET (3533) http://www.chrysler.com | | | | | | |
| CNG Dedicated | Dodge Ram Wagon | Large Van | ULEV and ILEV | 5.2 L, V-8 | 18.7 GGE | 200-300 mi |
| CNG Dedicated | Dodge Ram Van | Large Van | ULEV and ILEV | 5.2 L, V-8 | 18.7 GGE | 200-300 mi |
| Electric (Lead Acid or NiMH) | Dodge Caravan or Plymouth Voyager EPIC (CA, NY - lease only) | Minivan | ZEV | 56 kW AC Induction Motor | 27 twelve-volt modules | 60-96 mi |
| E85 | Town & Country, Caravans and Voyagers | Minivan | TBD | 3.3 L, V6 | 20 Gal | 230-318 mi |
| Ford Motor Company 1-800-ALT-FUEL http://www.ford.com or http://www.fleet.ford.com/vehicles/afvhome.asp | | | | | | |
| CNG Bi-fuel | Contour | Compact Sedan | TLEV | 2.0 L, 4 cylinder | 4.8 GGE | 50-100 mi |
| CNG Bi-fuel | E-250, E-350 and Super Club Wagon | Large Van | TBD | 5.4 L, V8 | 9.6 GGE | 75-100 mi |
| CNG Bi-fuel | F-series (available late in 1999) | Standard Pick-up | TBD | 5.4 L, V8 | 11.8 GGE (16 GGE with double tank option) | TBD |
| CNG Dedicated | Crown Victoria (Extended range optional) | Full-size Sedan | ULEV/ILEV | 4.6 L, V8 | 9.4 GGE (14.8 GGE) | 100-175 mi (200-300 mi) |
| CNG Dedicated | E-250, E-350 and Club Wagon | Large Van | ULEV and ILEV (CA - SULEV) | 5.4 L, V8 | 15.4 GGE with 3 tanks | 150-200 mi |
| CNG Dedicated | F-250 4x2 (optional underbody tank) | Standard Pick-up | ULEV and ILEV (CA - SULEV) | 5.4 L, V8 | 13.7 GGE (18.8 GGE) | 150-300 mi (200-300 mi) |
| Electric (Lead Acid or NiMH) | Ranger 4x2 | Compact Pick-up | ZEV | 67 kW AC Induction Motor | 39 eight-volt modules/25 twelve-volt modules | 72-100 mi |

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| Ford Motor Company continued... | | | | | | |
| E85 | Ranger | Compact Pick-up | TLEV | 3.0 L | 12.2 Gal | 220-300 mi |
| E85 | Taurus | Mid-size Sedan | TLEV | 3.0 L, V6 | 13 Gal | 240 mi |
| LPG Bi-fuel | F150 4x2, 4x4 | Standard Pick-up | LEV | 5.4 L, V8 | 26.2 GGE | 300-400 mi |
| LPG Bi-fuel | F-250 4x2, 4x4 | Standard Pick-up | LEV | 5.4 L, V8 | 26.2 GGE | 300-350 mi |
| LPG Bi-fuel | E-250, E-350 Van and Wagon | Large Van | TBD | 5.4 L, V8 | 20.5 GGE | 250-300 mi |
| General Motors Corporation 1-800-25ELECT 1-888-462-3848 http://www.gm.com/vehicles/us/innovations/advanced.html | | | | | | |
| CNG Bi-fuel | Chevrolet Cavalier | Subcompact Sedan | TLEV | 2.2 L | 7.0 GGE | 180 mi |
| Electric (Lead Acid or NiMH) | EV1 (CA, AZ only) | Two-seater Sedan | ZEV | 102 kW AC Induction Motor | 26 modules | 70-90 mi |
| Electric (Lead Acid or NiMH) | Chevrolet S-10 | Compact Pick-up | ZEV | 85 kW AC Induction Motor | 26 twelve-volt modules | 40-96 mi |
| Mazda Motor Corporation 1-800-222-5500 http://www.e.mazda.co.jp/Action | | | | | | |
| CNG Dedicated | Experimental Titan | Light-Duty Truck | TBD | 4.0 L | TBD | 205 mi |
| Electric (NiCd) | Experimental Miata MX - 5 | Two-seater Sedan | ZEV | DC Motor | TBD | 112 mi |
| E85 | B3000 | Compact Pick-up | TBD | 3.0 L, V6 | TBD | 220-290 mi |
| Hydrogen | Experimental 626 Wagon | Mid-size Wagon | ULEV | 13B Rotary | TBD | TBD |
| Nissan Motor Corporation USA 800-NISSAN1 or 310-771-5929 http://www.nissan-na.com | | | | | | |
| Electric (Lithium-ion) | Altra EV | Compact Sedan | ZEV | 62 kW AC 3 Phase | 12 modules | 120 mi |
| Electric (Lithium-ion) | Prairie EV | TBD | ZEV | TBD | TBD | 200 mi |

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| Solectria Corporation 508-658-2231 http://www.solectria.com | | | | | | |
| Electric (Lead Acid) | Flash | Pick-up Truck | ZEV | 20 kW AC Induction | TBD | 60 mi |
| Electric (Lead Acid or NiMH) | Force | Sedan | ZEV | 42 KW AC Induction | TBD | 50 mi Lead Acid, 105 mi NiMH |
| Toyota Motors Sales USA 1-800-468-6968 http://www.toyota.com/vehicles or http://www.toyota.co.jp/e/green | | | | | | |
| CNG Dedicated | Camry (Under development, limited to fleets) | Mid-size Sedan | TBD | 2.2 L, 4 cylinder | 11.8 GGE (tentative capacity) | 268 mi (tentative) |
| Electric (Lead Acid or NiMH) | RAV4-EV | Sport Utility Vehicle | ZEV | 50 kW AC Induction Motor | 24 twelve-volt modules | 106-130 mi |
| Hybrid EV | Prius (Japan only, USA - 2000) | Compact Sedan | N/A | Toyota Hybrid System, (1.5 L engine, 30 kW electric motor) | 13.2 Gal | 230 mi |
| Volvo Cars of North America 1-800-970-0888 http://www.car.volvo.se/special_vehicle/environment/g2_a.html | | | | | | |
| CNG Bi-fuel | S70 (Experimental, International only) | Mid-size Sedan | ULEV (targeted) | 2.4 L | 7.0 GGE | 150 mi |
| CNG Bi-fuel | V70 (Experimental, International only) | Station Wagon | ULEV (targeted) | 2.4 L | 7.0 GGE | 150 mi |

¹ All E85 vehicles are considered flexible fuel vehicles (FFVs.).

² CNG and LPG vehicles fuel capacity based on slow fill @ 3600 psi.

³ Estimated range on alternative fuel and based on fuel capacity. For EVs, range depends on battery type.

Glossary of Abbreviations

| | |
|--|--|
| AC = Alternate Current | L = Liter |
| CNG = Compressed Natural Gas | LPG = Liquefied Petroleum Gas (propane) |
| DC = Direct Current | Mi = Miles |
| E85 = 85% Ethanol, 15% Gasoline | NiCd = Nickel Cadmium |
| EV = Electric Vehicle | NiMH = Nickel Metal Hydride |
| FFV = Flexible Fuel Vehicle | SULEV = Super Ultra Low Emission Vehicle |
| Gal = US Gallon | TBD = To Be Determined |
| GGE = Gasoline Gallon Equivalent | TLEV = Transitionally Low Emission Vehicle |
| ILEV = Inherently Low Emission Vehicle | ULEV = Ultra Low Emission Vehicle |
| kW = Kilowatts | ZEV = Zero Emission Vehicle |