

2001 Electric Ford Ranger (Lead Acid Battery)

AFV version of North America's Best-Selling Compact Pickup Truck!



2000 model shown

2001 Highlights

- Dual front air bags*
- Standard spare tire and jack
- Optional power equipment
- Dual media
- * Always wear your safety belt and secure children in the rear seat

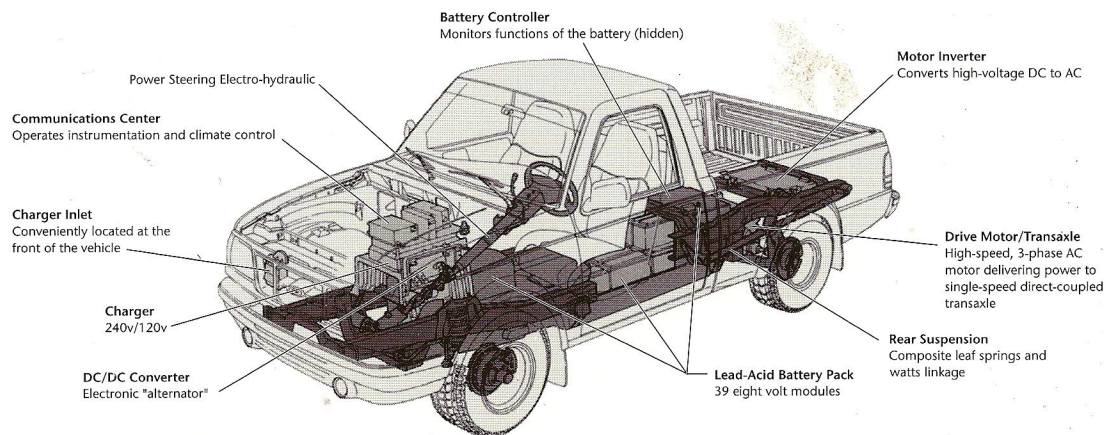
Why Buy Electric Ranger?

- Zero Emissions Vehicle
- Dual 5-Star Front Crash Test Rating*!
- Bumper-to-bumper warranty coverage for your 3-year lease
- Clean, Quiet, Safe and "Built Ford Tough"
- Utilizes safe & affordable on-board conductive charging with off board Power Control Station
- Affordable lease program

*Based on U.S. Government Ratings

How It Works

- Ranger's battery pack contains 39 8-volt, sealed, lead acid (PbA) battery modules
- Its conductive charging system includes an on-board charger and off-board Power Control Station (see back for details).
- It takes approx. 6 hours to completely recharge the vehicle from empty, while an 80% charge can be attained in less than 3 hours
- You can "opportunity charge" meaning charge your Ranger when it's not in use, without harming the batteries.



Take a Look at Ranger!

If you're looking for an outstanding compact pickup truck in the industry then take a look at Ranger! When it comes to your fleet, no compact pickup makes more sense. Ranger offers it all – Built Ford Tough performance, reliability and safety! Plus, as a Zero Emissions Vehicle (ZEV), the 2001 Electric Ranger will help your fleet to comply with Federal environmental mandates.

2001 Standard Equipment and Features

- 4-Wheel Anti-Lock Brakes
- Solar-tint Glass
- Aero Halogen Headlamps
- AM/FM stereo/clock
- Quick Release Tailgate
- 112" wheelbase
- Spare Tire and Jack

Optional Features and Packages

- Dual media with cassette and CD
- Power Equipment: includes power windows, locks and mirrors

2001 Key Specifications

- High efficiency, 3-phase AC motor
- 90 horsepower and 140ft./lbs. torque
- Single speed, rear-wheel drive transaxle
- Electro-hydraulic steering
- Conductive on-board charging
- Payload of 650 lbs (294 kgs)

Incentives

Incentives are an important part of the Alternative Fuel Vehicle value story. Contact your local Ford AFV dealer to learn how you can take advantage of the Ford AFV, Ford Fleet and local incentives.

How Far Can I Go?

- Driving range of approximately 50 miles (80 km) per charge.
- Top speed of 75 mph (120 kph)
- Acceleration rate of 0-to-50 mph (80 km/h) in 12.5 seconds.

Where to Get Electric Ranger

For a dealer nearest you, please check out our website or contact us toll-free.

1-877-ALT-FUEL

www.fleet.ford.com (U.S.) or www.fleet.ford.ca (Canada)

Warranty Information

Electric Ranger is offered for lease only

The PbA Ranger features standard bumper-to-bumper limited warranty coverage (battery pack included) for the full duration of the lease. See your dealer for a copy of the limited warranty.



2001 Electric Ranger Specifications

Bodystyle: Styleside, regular cab pickup

Wheelbase: Short wheelbase

Payload (base vehicle): 650 lbs. (295 kgs)

Gross vehicle weight: 5400 lbs. (2,449 kgs)

Dimensions: Same as 1999 gasoline powered engine Ranger

Ground clearance: 7.4"

Powertrain

Motor: 90hp, 67kW(peak), high efficiency, liquid cooled, 3-phase AC induction

Transaxle: (integrated with motor) Single-speed, rear-wheel drive using half-shafts

Torque: 140 ft. – lbs.

Standard Features

Dual Air Bags

Electronic Microprocessor Control Units: Ford designed, state-of-the-art

Battery Controller: Monitors functions of battery

Motor Inverter: Converts high-voltage DC to 3-phase AC

Communication Center: Operates instrumentation and climate control

Heater: Electric resistance

Regenerate Braking: Energy recovery to increase range

Economy Drive: Driver controlled with increased regenerative braking to maximize vehicle range

DC/DC Converter: Electronic "alternator"

4-wheel disc ABS: Straighter stopping control under most conditions

Power Steering: Electrohydraulic

Wheels and Tires: Styled lightweight aluminum wheels, 15" low rolling resistance tires

Battery: Type: Sealed lead acid

Modules: 39/8-volt

Voltage: 312 volt system

Battery energy capacity rating @ FUDS: 23 kWh (19 kWh at 85% discharge)

Charger: On-board, 240 volts/30 amp

Performance

0-50 mph (0-80 kph) acceleration: 12.5 seconds (gasoline ranger less than 12 seconds)

Top speed (governed): 75 mph (120 kph)

Range MH: 73 miles (117.48 kms)

FUDS cycle @ 72F without A/C or heater operation: 82 miles (132 kms)

Customer range @ 72F: 50 miles (80 kms)

Customer range @ 32F including heater: 35 miles (56 kms)

Warranty

Vehicle: Same as 2001 gasoline powered Ranger (3 years/36,000 miles (60,000 kms))

Batteries: 2 year: 1 year full, second year pro-rated

Options

Spare Tire and Jack: Mounted in pickup bed

Following the publication of this document, changes in standard equipment, options, or product delays may have occurred and may not be included here. Ford reserves the right to change product specifications at any time without incurring obligations. Throughout this brochure some equipment shown may be optional.

FORD ALTERNATIVE FUEL VEHICLES

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