the electric choice for Greener Driving...

With their automotive design and superior durability, GEM electric vehicles provide exceptional performance for all those short-distance drives. Featuring proven battery technology, GEM vehicles are 100% electric and offer zero tailpipe emissions.

Costing about two cents per mile to operate, each of the six GEM models is a cost-effective and energy-efficient way to haul equipment, transport people, or even drive around the neighborhood. And with the most options and accessories in the low-speed vehicle industry, you can even customize your GEM vehicle to meet your driving needs!

Come experience the innovation and sophistication that makes the GEM vehicle line truly unique. Test drive a 2011 GEM electric vehicle today and discover the power of electric driving.
Save Money and the Environment

GEM vehicles are 100% battery-electric and emit zero-tailpipe emissions. Because they’re electric, no gasoline or oil changes are needed! Just plug into a 110-volt outlet to recharge and in six to eight hours you’re back on the road.

GEM vehicles cost around two cents per mile to operate and have the cost of ownership of just one-third that of a comparable gasoline-powered vehicle. This means, for about $1.00 of electricity, you can drive 50 miles! GEM vehicles also qualify for a federal tax credit and other financial incentives saving you even more money. Check with your federal, state, and local governments for specific details. Now you can save money and help save the environment - all by driving a GEM electric vehicle.

*Range will vary depending on temperature, terrain, driving style, or vehicle payload.

Never Get a Speeding Ticket

GEM electric vehicles, classified as low-speed vehicles, comply with the Federal Motor Vehicle Safety Standard (FMVSS) 500 and are showing up more and more around campuses, work sites, and even around the neighborhood. How many have you seen in your area recently? Probably quite a few as GEM vehicles are street-legal in nearly all 50 states on most public roads posted at 35 mph or less.

Just imagine...being able to use your GEM vehicle for practically everything you use a conventional gasoline-vehicle for. With a range of up to 30 to 40 miles* on a charge, GEM vehicles are the perfect mode of transportation for all of your short-distance drives. And with a top speed of 25 mph, it’s the car you may never get a speeding ticket with!

the only car you can drive

Pedal to the Metal
When asked to describe the GEM electric vehicle in one word, most GEM owners immediately say “fun.” And who could blame them...it’s fun to drive a 100% electric GEM vehicle to haul equipment, transport people, or to even drive around town. But more importantly, it’s fun to drive a vehicle that has so many capabilities.

Choose from the wide variety of options and accessories to customize a GEM vehicle that works for you! You can even up fit your vehicle to look like an ambulance or police car. And with the GEM car’s minivan driving height, quick acceleration, and easy maneuverability, you’ll get those tasks or errands done before you even realize it. So why not say that the GEM electric vehicle is not only fun, but also functional?

Where Passion Meets Performance

What makes GEM electric vehicles stand out among other low-speed vehicles in the industry is the fact that they are thoroughly tested at the Chrysler Proving Grounds by top automotive engineers. GEM vehicles can endure some of the toughest conditions along your daily drive. Built with automotive-designed components, the GEM vehicle’s quality, durability, and safety are second to none and provide you with the performance you need.

Both passenger and utility GEM models meet all federal safety standards for low-speed vehicles and are equipped with automotive safety windshield glass, three-point safety belts, turn signals, headlamps and brake lights, horn, mirrors, and windshield wipers. All that’s needed is a driver!
The GEM e2 two-passenger sedan is the perfect commuter vehicle and can be driven on work campuses or around the neighborhood. Its mini-van driving height provides maximum visibility and offers the features you need most for a comfortable driving experience. For those golfing excursions, the new 12" turf tires and LinksBack™ can even be added!
“My GEM car is small, convenient, and easy. It’s no different than actually having a car. It allows me to be responsible to the environment because I’m not utilizing fossil fuels.”

- T. Campbell
Lawrence Berkeley National Lab

The GEM e4 four-passenger coupe is the vehicle for work or play. It comes with many standard features - even a large sunroof! Haul equipment with the new 34” x 48” short bed package or choose one of the interchangeable cargo carriers such as the TrunkBack™, LinksBack™, or Clip-In StakeBack™. Talk about versatility!

Curb Weight............................1,290 lbs
GVW........................................2,200 lbs
Payload Capacity........................910 lbs
Length..........................................128”
Height............................................70”
Width............................................55”
Wheelbase...................................102”
Cubic Feet of Cab........................78 ft³
Turning Radius..............................16 ft
Tires (Street-rated)..................12-inch
Range........................................Up to 30 miles
The GEM e6 features seating for six and offers many premium standard options including a sunroof, maintenance-free gel batteries and a 7.0 hp motor - all ideal for shuttling people on college or corporate campuses or even transporting your family! Its get-in-and-go design and curved architecture protects passengers from the elements without completely closing them in.

“We use our fleet of GEM cars all over campus. It costs a couple of dollars a week to charge each of our GEM cars and they require much less routine maintenance than their gas-powered counterparts.”

- L. Lane
UNC Charlotte

Curb Weight............................1,620 lbs
GVW........................................3,000 lbs
Payload Capacity.....................1,380 lbs
Length.....................................162”
Height......................................71”
Width........................................55”
Wheelbase................................133”
Cubic Feet of Cab....................109 ft³
Turning Radius.........................19.5 ft
Tires (Street-rated)....................13-inch
Range......................................Up to 30 miles
“Driving an eco-friendly car is very important to the City of Davis and people are very conscience about the carbon footprint. We love our GEM car!”

- R. Asmundson
City of Davis

The GEM eS short bed utility vehicle can be equipped with a variety of different options and accessories. You can even special order a new right hand drive vehicle with a Light Bar and PA System - perfect for your police and security endeavors. Don’t need a security vehicle? Get a left hand drive version with a 34”x 48” flat bed and 330 pound cargo capacity to haul your equipment!

Discover endless possibilities

Curb Weight............................1,170 lbs
GVW........................................1,850 lbs
Payload Capacity........................680 lbs
Length..........................................108”
Height............................................70”
Width.............................................. 55”
Wheelbase.....................................72”
Cubic Feet of Cab........................47 ft³
Turning Radius..............................12 ft
Tires (Street-rated)..................12-inch
Flat Bed...................................34” x 48”
Range.............................Up to 35 miles
### GEM eL

The GEM eL long bed utility vehicle features a 70" x 48" flat bed with a 700 lb cargo capacity. Offering great maneuverability and versatility, the GEM eL can be driven indoors, outdoors, or in tunnel systems. It even performs in cold and warm climates. Add a heater/defogger or heated seats for cooler climates or add a dash-mounted fan for those warmer days.

#### Complete virtually any task

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curb Weight</td>
<td>1,255 lbs</td>
</tr>
<tr>
<td>GVW</td>
<td>2,300 lbs</td>
</tr>
<tr>
<td>Payload Capacity</td>
<td>1,045 lbs</td>
</tr>
<tr>
<td>Length</td>
<td>144&quot;</td>
</tr>
<tr>
<td>Height</td>
<td>70&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>55&quot;</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>114&quot;</td>
</tr>
<tr>
<td>Cubic Feet of Cab</td>
<td>47 ft³</td>
</tr>
<tr>
<td>Turning Radius</td>
<td>17.5 ft</td>
</tr>
<tr>
<td>Tires (Street-rated)</td>
<td>12-inch</td>
</tr>
<tr>
<td>Flat Bed</td>
<td>70&quot; x 48&quot;</td>
</tr>
<tr>
<td>Range</td>
<td>Up to 30 miles</td>
</tr>
</tbody>
</table>

“We have hundreds of GEM cars that we use from state to state. They are cost-effective, economical, and customer-friendly as well.”

- S. Valencias
  PC International
“We haul all kinds of equipment and supplies in our GEM cars. The long bed provides us that utility nature we need to move materials all over the place. It’s a no-brainer.”

- B. Bullis
University of California, Davis

The GEM eL XD extra-duty, long bed utility vehicle has superior functionality and a payload capacity of 1,450 pounds! For increased performance, the GEM eL XD comes equipped with a standard 7.0 hp motor and nine 8-volt maintenance-free gel batteries providing an extended range, getting the job done efficiently and cost-effectively every time.

Gain an advantage

Curb Weight............................1,550 lbs
GVW........................................3,000 lbs
Payload Capacity....................1,450 lbs
Length.......................................144”
Height......................................71”
Width........................................95”
Wheelbase................................114”
Cubic Feet of Cab....................47 ft³
Turning Radius........................17.5 ft
Tires (Street-rated)..................13-inch
Flat Bed..............................70” x 48”
Range..................................Up to 40 miles
## 2011 GEM Passenger Vehicles

### GEM e2
- **Curb Weight**: 1,140 lbs
- **GVW**: 1,850 lbs
- **Payload Capacity**: 710 lbs
- **Length**: 99"
- **Height**: 70"
- **Width**: 55"
- **Wheelbase**: 72"
- **Cubic Feet of Cab**: 47 ft³
- **Turning Radius**: 12 ft
- **Tires (Street-rated)**: 12-inch
- **Range**: Up to 35 miles
- **Top Speed**: 25 mph

### Standard Features
- Six 12-volt flooded electrolyte batteries
- 72-volt battery system with onboard charger
- Sunroof

### GEM e4
- **Curb Weight**: 1,290 lbs
- **GVW**: 2,200 lbs
- **Payload Capacity**: 910 lbs
- **Length**: 128"
- **Height**: 70"
- **Width**: 55"
- **Wheelbase**: 102"
- **Cubic Feet of Cab**: 78 ft³
- **Turning Radius**: 16 ft
- **Tires (Street-rated)**: 12-inch
- **Range**: Up to 30 miles
- **Top Speed**: 25 mph

### Standard Features
- Six 12-volt flooded electrolyte batteries
- 72-volt battery system with onboard charger
- Sunroof

### GEM e6
- **Curb Weight**: 1,620 lbs
- **GVW**: 3,000 lbs
- **Payload Capacity**: 1,380 lbs
- **Length**: 162"
- **Height**: 71"
- **Width**: 55"
- **Wheelbase**: 133"
- **Cubic Feet of Cab**: 109 ft³
- **Turning Radius**: 19.5 ft
- **Tires (Street-rated)**: 13-inch
- **Range**: Up to 30 miles
- **Top Speed**: 25 mph

### Standard Features
- Six 12-volt maintenance-free gel batteries
- 72-volt battery system with onboard charger
- Sunroof
- 7.0 hp performance package
- Grab handles
- Mud flaps
- Scuff guards

### GEM eS
- **Curb Weight**: 1,170 lbs
- **GVW**: 1,850 lbs
- **Payload Capacity**: 680 lbs
- **Length**: 108"
- **Height**: 70"
- **Width**: 55"
- **Wheelbase**: 72"
- **Cubic Feet of Cab**: 47 ft³
- **Turning Radius**: 12 ft
- **Tires (Street-rated)**: 12-inch
- **Range**: Up to 35 miles
- **Top Speed**: 25 mph

### Standard Features
- Six 12-volt flooded electrolyte batteries
- 72-volt battery system with onboard charger

## 2011 GEM Utility Vehicles

### GEM eL
- **Curb Weight**: 1,255 lbs
- **GVW**: 2,300 lbs
- **Payload Capacity**: 1,045 lbs
- **Length**: 144"
- **Height**: 70"
- **Width**: 55"
- **Wheelbase**: 114"
- **Cubic Feet of Cab**: 47 ft³
- **Turning Radius**: 17.5 ft
- **Tires (Street-rated)**: 12-inch
- **Range**: Up to 30 miles
- **Top Speed**: 25 mph

### GEM eL XD
- **Curb Weight**: 1,350 lbs
- **GVW**: 3,000 lbs
- **Payload Capacity**: 1,450 lbs
- **Length**: 144"
- **Height**: 71"
- **Width**: 55"
- **Wheelbase**: 114"
- **Cubic Feet of Cab**: 47 ft³
- **Turning Radius**: 17.5 ft
- **Tires (Street-rated)**: 13-inch
- **Range**: Up to 40 miles
- **Top Speed**: 25 mph

### Standard Features
- Nine 8-volt maintenance-free gel batteries
- 70" x 48" flat bed with a 700 lb cargo capacity
- 72-volt battery system with onboard charger
- 7.0 hp performance package

*Options + Passengers + Cargo*
**New Standard Feature for 2011**

**Utility Tie Downs**
Made with 7-gauge steel, the utility tie downs are designed to allow all types of cargo to easily be secured in the short or long bed of any of the GEM utility vehicles. The eyelet opening of the utility tie downs is 0.75” x 1.5” to provide ease of installation and removal of straps.

**12” Turf Tires**
Available in chrome finish or polished aluminum, the 12” turf tires are rated for driving “on” and “off” road and feature the same durability as the standard 12” street-rated tires.

**Right Hand Drive Package**
Offers the same mini-van driving height, spacious cab, and safety features as the left hand drive GEM vehicle. The right hand drive GEM vehicle can be used for security patrol, to deliver mail, or for many other business services.

**Short Bed Package**
Features a 34” x 48” heavy-duty flat bed cargo carrier that has a cargo capacity of 330 pounds. Add the short bed package to any GEM e4 or GEM e6 to easily transport people and haul equipment.

**Energy Monitoring System**
Records the energy the GEM vehicle uses while charging. By using the trip switch, the total amount of energy in kilo-Watt-hours (kWh) that the GEM vehicle has removed from the grid is shown on the digital LCD screen.
### Options and Accessories

#### INTERIOR
- Accessory Outlet
- Audio System
- Dash-Mounted Fan
- Day/Night Mirror
- Deluxe Steering Wheel
- Dome Light
- Embroidered Floor Mats
- Grab Handles
- Heated Seats
- Heater/Defogger
- PA System
- Scorecard Holder
- Scuff Guards
- Steering Wheel Lock
- Tilt Steering Wheel
- Two-Toned Seats
- Valet Bar

#### EXTERIOR
- Beacon Light
- Chrome Bumper
- Hazard Lights
- High-Low Beam Headlamps
- LED Light Bar*
- Mud Flaps
- Rear Window Insert
- Rugged Bumper
- Security Graphics Kit
- Security Light Bar**
- Windshield Washer Kit

#### BATTERIES
- Nine 8-Volt Gel Batteries
- Six 12-Volt Gel Batteries

#### ACCESSORIES
- Bedcover***
- Car Cover
- Charging Cordset
- Security Light Bar**

For pictures, pricing, or more information on the available options and accessories for the 2011 GEM line of vehicles, visit our web site at gemcar.com.

After market options and accessories are also available for the GEM line of vehicles through NEV Service. Visit newservice.biz for details.

---

*Available in amber, blue, red, or blue/red.
**Available in amber, blue, or red.
***Available on the GEM e4 and GEM e6 with the Short Bed Package.
**Options and Accessories**

<table>
<thead>
<tr>
<th>CARRIERS</th>
<th>e2</th>
<th>e4</th>
<th>e6</th>
<th>e5</th>
<th>eL</th>
<th>eL XD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clip-In StakeBack™</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Enclosed Cargo Carrier*</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Ladder Rack</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>LinksBack™</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>StakeBack™ - Fold Down</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>StakeBack™*</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>TrunkBack™</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Utility Tie Downs*</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DOORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Doors with Trim</td>
</tr>
<tr>
<td>Framed Canvas Doors**</td>
</tr>
<tr>
<td>Soft Canvas Doors**</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PACKAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.0 HP Performance Package</td>
</tr>
<tr>
<td>Convenience Package</td>
</tr>
<tr>
<td>Deluxe Exterior Package</td>
</tr>
<tr>
<td>Luxury Package</td>
</tr>
<tr>
<td>Right Hand Drive Package*</td>
</tr>
<tr>
<td>Short Bed Package</td>
</tr>
<tr>
<td>Utility Package</td>
</tr>
</tbody>
</table>

---

**Package Details**

- **7.0 HP Performance Package** - 7.0 horsepower motor, scoops, heat sink, and chrome emblems.
- **Convenience Package** - Accessory outlet, grab handles, mud flaps, and scuff guards.
- **Deluxe Exterior Package** - Chrome hood decals, chrome license plate lamp, and chrome high-low beam light bezels.
- **Luxury Package** - All options in the Convenience and Deluxe Exterior Packages, the 14” polished aluminum wheels, day/night mirror, dome light, front chrome bumper, and tilt steering wheel.
- **Right Hand Drive Package** - Right hand drive steering wheel, instrument pod, and pedals.
- **Short Bed Package** - 34” x 48” flat bed that features a 330 lb cargo carrying capacity.
- **Utility Package** - All options in the Convenience Package, Fold-Down StakeBack™ and the front rugged bumper.

---

**Options and Accessories**

<table>
<thead>
<tr>
<th>FAST CHARGE ACCESSORIES</th>
<th>e2</th>
<th>e4</th>
<th>e6</th>
<th>e5</th>
<th>eL</th>
<th>eL XD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fast Charger Pedestal</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Fast Charger Receptacle</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>LSV-100 Fast Charger</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>LSV-2472 Convenience Charger</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

**WHEELS**

- 12” Chrome (Turf or Street) | • | • | • | • | • | • |
- 12” Silver | • | • | • | • | • | • |
- 12” Turf Polished Aluminum* | • | • | • | • | • | • |
- 13” Chrome Covers | • | • | • | • | • | • |
- 14” Polished Aluminum | • | • | • | • | • | • |

**STANDARD WHEEL**

- Chrome
- Silver
- 12” Turf
- 13” Chrome Covers
- 14” Aluminum

**PREMIUM WHEELS**

**BASIC COLORS**

- Evergreen Metallic
- Red Rock Pearl
- Crystal White
- Citrus Sunrise

**PREMIUM COLORS**

- Midnight Metallic
- Ocean Sapphire Metallic
- Sterling Graphite Metallic

---

**Notes:**

- *Available on the GEM e4 and GEM e6 with the Short Bed Package.
- **Available in black, blue, gray, or green.

---

The LSV-100 fast charger and LSV-2472 convenience charger are secondary options to the standard onboard charger and are perfect for fleet applications. The LSV-100 fast charger will typically charge GEM cars with six 12-volt batteries up to 80% of charge within 30 minutes and nine 8-volt batteries up to 80% of charge within 60 minutes. The LSV-2472 convenience charger will typically charge GEM cars with six 12-volt batteries up to 80% state of charge within 2-4 hours, nine 8-volt batteries up to 80% of charge within 4-5 hours, and a full charge within 4-8 hours depending on the size of the batteries used.
Electric is our middle name - literally

Chrysler Group Global Electric Motorcars LLC

Chrysler Group Global Electric Motorcars LLC (GEM) is a wholly owned subsidiary of Chrysler Group LLC and has been designing and manufacturing the GEM line of battery-electric vehicles since 1998.

Headquartered in Fargo, North Dakota, USA, GEM is the market leader in the low-speed vehicle (LSV), Neighborhood Electric Vehicle (NEV) industry and has more than 45,000 GEM vehicles on the road worldwide. These vehicles have been driven more than 450 million miles and as a result, have saved almost 20 million gallons of gasoline and have kept over 190 tons of pollutants from reaching the air.

Our passion lies in designing cutting-edge transportation products that are not only eco-friendly, but also fun to drive!

Learn more about our company and our initiatives on our web site at gemcar.com.

Awards

- 2007 Blue Sky Merit Award by WestStart-CALSTART
- 2008 North Dakota Business Development Award by North Dakota Chamber of Commerce
- 2008 North Dakota Exporter of the Year Award by North Dakota Trade Office
- 2010 EV-Angelism Award by Alternative Fuel Vehicle Institute (AFVI)
**Warranty Service Plans**

Your new GEM electric vehicle comes with a 12-month limited warranty, which includes protection against major mechanical breakdowns, 24-hour roadside assistance, and towing services. Extended service coverage for an additional 12- or 24-months may also be available for purchase. Ask your nearest authorized GEM dealership for details!

**Accessible Dealer Network**

There are more than 100 GEM dealerships across the country and around the world available to help you identify the best GEM vehicle to suit your needs. GEM vehicles can be custom ordered or purchased directly from GEM dealerships in your area. Take a test drive, get a quote, and learn more about the many benefits of driving a GEM electric vehicle. Visit our web site at gemcar.com to locate your nearest GEM dealership.

**Visit www.gemcar.com**

Learn more about each of the six GEM models including pricing, the many options and accessories available, and information on service programs. Use our cost calculator to estimate your cost savings for purchasing a battery-electric vehicle and find out how others are using GEM vehicles at their job sites and in their communities.

---

Looking for new options and accessories to up fit your GEM vehicle? Chrysler Group NEV Service LLC, a wholly-owned subsidiary of Chrysler Group Global Electric Motorcars LLC, offers a wide selection of GEM approved accessories, serviceable parts and upgrades to help add a personal touch to your GEM vehicle! Visit nevservice.biz to browse the on-line catalog.
Specifications, pricing, features, illustrations and equipment shown in this brochure are based upon the latest information available at the time of publication. Chrysler Group Global Electric Motorcars LLC and Chrysler Group LLC reserve the right to make changes at any time, without notice, to colors, specifications, options, materials and models. Any variations in colors shown are due to reproduction variations of the printing process. For additional information, please contact your authorized GEM dealership, whose name and location are easily found at gemcar.com. Some vehicles are shown with optional equipment.

© 2011 Chrysler Group Global Electric Motorcars LLC. All Rights Reserved. Printed in the USA.

v12-10 Part # 1049-00412