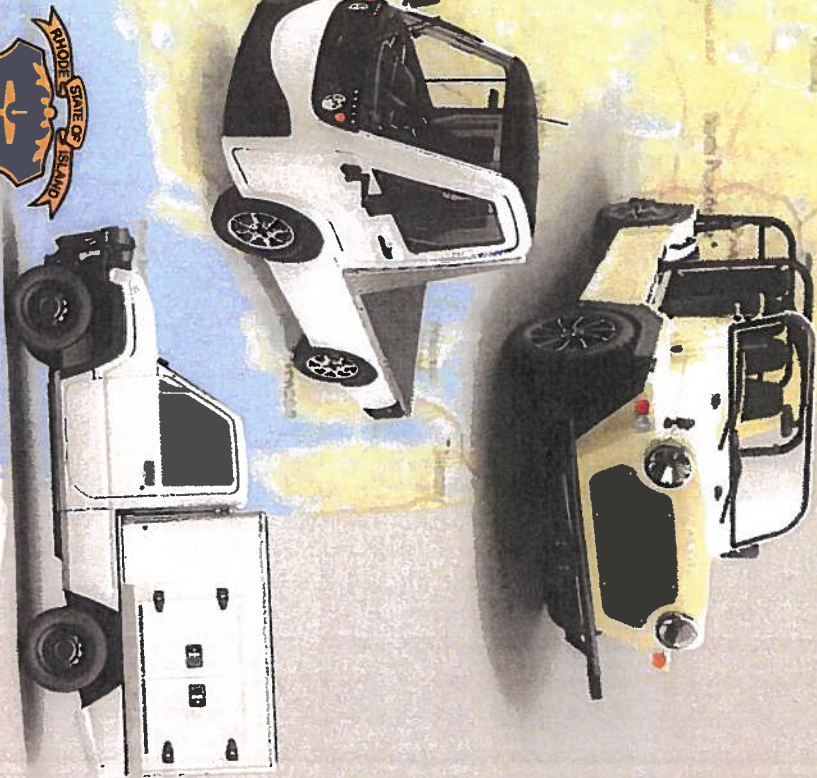


LSV

HOUSE BILL No. 5457

BY Cortvriend, Carson, Donovan, McGaw, Edwards, Finkelman
ENTITLED, AN ACT RELATING TO MOTOR AND OTHER VEHICLES --
DEFINITIONS AND GENERAL CODE PROVISIONS (Establishes regulations for
the registration and operation of low-speed vehicles in this state.)
{LC1148/1}

02/08/2023 Introduced, referred to House State Government & Elections

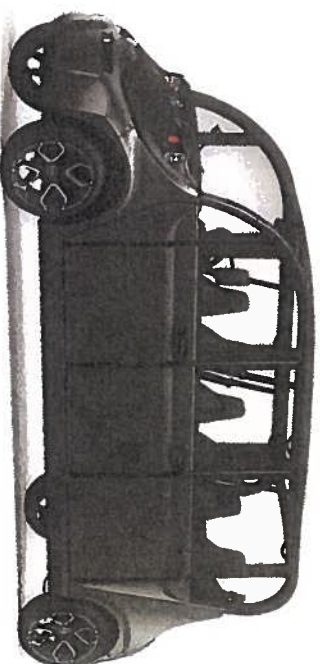


State of Rhode Island **Low Speed Vehicles**

What is a Low Speed Vehicle (LSV)?

A Low Speed Vehicle (LSV) is defined as a four-wheeled motor vehicle with a gross vehicle weight of fewer than 3,000 pounds (1,400 kg) and a top speed between 20 to 25 mph (32 to 40 km/h).

- Electric LSVs are widely adopted across the US and Canada because of their zero-carbon emission and quieter operation.
- Government programs often incentivize these vehicles
- LSVs can be deployed to any task, indoor and outdoor, and ideal for use in universities, hotels and resorts, industrial facilities, golf courses, gated communities, and agriculture
- LSV's can be optioned with many useful additions such as tilting beds for municipal parks and recreation, a ladder rack for maintenance facilities, arenas, and stadiums, and heating and cooling van boxes for last-mile delivery, or the food and beverage delivery industry



Current LSV Legislation in the United States



LSVs are legal in 47 states across the country.

It is time for Rhode Island to join them!

MA LSV Laws

<https://www.mass.gov/info-details/low-speed-vehicles>

What qualifies as a low speed vehicle

A "low speed vehicle" is any 4-wheeled motor vehicle that:

- has been issued a certificate of origin
- has a gross vehicle weight rating (GVWR) of less than 3,000 pounds
- has a top speed greater than 20 mph but not greater than 25 mph, and
- is National Highway Traffic Safety Administration (NHTSA)-certified as a "Low Speed Vehicle," demonstrated by:
 - The certificate of origin, title, or out-of-state registration listing the body style or body type as "LSV" or "Low Speed Vehicle"
 - The manufacturer's certification label posted on the vehicle containing the VIN and indicating the type of vehicle as a "Low Speed Vehicle"

How to Register a Low speed vehicle

1. A **Registration and Title Application** must be completed and signed by the owner(s). If the vehicle is purchased from a Massachusetts licensed dealer, the dealer will complete the application.
2. The completed application must be accompanied by one of the following documents:
 - A manufacturer's certificate of origin (new vehicles only), or
 - The previous owner's certificate of title, dealer reassignment form if applicable, or
 - The previous registration and bill of sale for vehicles that are exempt
3. Bring the completed application form, the required documents, along with the required RMV fees and sales tax (if applicable) to the nearest RMV Service Center.

Licensing requirements

A Class D learner's permit or driver's license is required to operate a low speed vehicle.

Operating a Low Speed Vehicle (LSV)

1. To be on a public way, LSVs must be registered, titled, insured, and inspected. If an electrical motor or batteries solely powers the vehicle, no emissions test is required. If, however, the LSV is liquid-fueled, the emissions test is required.
2. Low speed vehicles are prohibited from "limited access" and "express state highways" and any portion of other roads where the speed limit exceeds 30 mph. They may also be prohibited from other highly trafficked areas due to their inherent speed limitations. Local cities and towns may have their own ordinances regarding low-speed vehicles.
3. Only LSV plates will be available and be issued to LSVs. The only exception will be state and municipal vehicles, which should be issued the standard state or municipal plates. Low speed vehicles, bearing LSV plates, may bear lettering and be used for commercial purposes.

Why Not Rhode Island?

LSV

Growth

The LSV industry has been growing rapidly in recent years. According to a report by ResearchAndMarkets.com, the global low speed vehicle market is projected to reach USD 18.5 billion by 2028 (a CAGR of 8.0% during the forecast period)



LSVs can have a positive impact on our local economy and create new jobs in the manufacturing, sales, and service industries. According to the National Renewable Energy Laboratory, the production and sale of LSVs can generate significant economic activity, including direct and indirect employment, tax revenues, and other economic benefits

Economic Impact

Safety

Legalizing LSVs is also a matter of safety. Currently, many people are operating LSVs on our roads illegally, which poses a danger to themselves and other drivers. By legalizing LSVs and establishing clear regulations and safety standards, we can ensure that these vehicles are operated safely and responsibly.

LSV's are an eco-friendly alternative to traditional gas-powered vehicles because they produce zero emissions and have a lower carbon footprint. They use less energy and are typically powered with renewable energy sources or standard 110V outlets






Eco Friendly

Electric Means Environmentally Friendly

LSVs are an eco-friendly alternative to traditional gas-powered vehicles

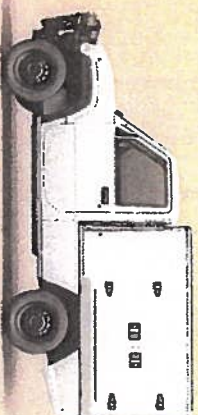


- Zero emissions and a lower carbon footprint, quieter operation
- Uses less energy than larger vehicles and are typically powered by rechargeable batteries that can be charged with renewable energy sources, such as solar panels or standard 110V outlets
- Compact size and lower speeds make them ideal for short trips in urban or suburban environments, reducing the need for larger vehicles and helping to alleviate traffic congestion

Applications	Uses	Types
<p>Universities, Golf Courses, Arenas Warehouse, Shipyards, Municipalities</p>	<ul style="list-style-type: none"> • Replace Gas Powered Gators • Retrofit per Maintenance Unit ie: turf management can be fitted with water tanks and hoses • Completely Enclosed - no loss of labor to the elements 	 
<p>Vineyards, Farms & Garden Centers</p>	<ul style="list-style-type: none"> • Replace Gas Powered Gators • Electric vineyard tours • Facilities maintenance • Retrofit per Maintenance Unit • Dump Capability • Tow Load 1400-3000 lbs 	 
<p>Hotels & Resorts</p>	<ul style="list-style-type: none"> • Facilities Maintenance • Concierge Guest Transportation • Guest Rentals 	

**Restaurants/Liquor
Stores**

- **Food & Beverage Delivery Market
(go green with company branded
hot and cold refrigerated units)**



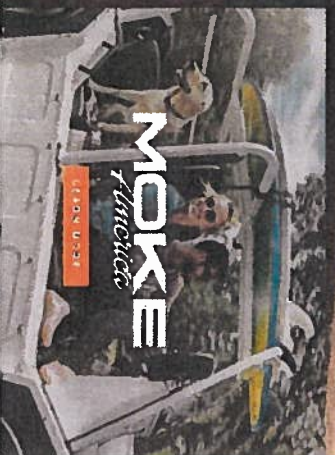
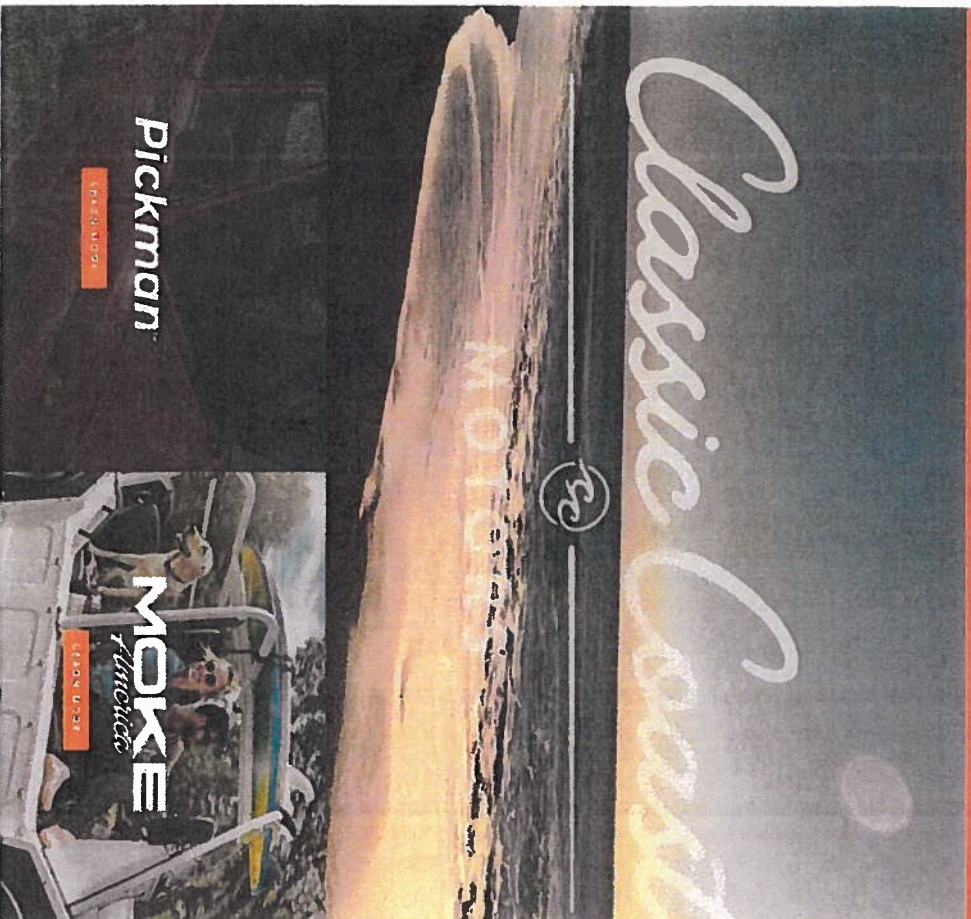
**Weddings, Events &
Corporate Outings**

- **Bride & Groom Photos**
- **Guest Transportation**
- **Vendor Support**
- **Venue Facilities Maintenance**
- **Shopping & Spa Outings**
- **Bachelor & Bachelorette Parties**
- **Alternative Private Transportation**
- **Corporate Vehicle Sponsor**
- **Speaker Transportation**
- **Attendee Support**



*** Above Our Moke used
By Whispering Angel
Vineyards for their display at
Australin Motors 2023
Concours Week**

RI Business and Employment Opportunities



Rhode Island's newest solution to EV cars. Bringing you NOKE America & Pickman, USA.

Established in 2022, Classic Coast Motors was inspired by a love of cars, and a passion for vintage nostalgia. Based in scenic Newport, RI our mission is to help others embrace the transformation of local transportation and enjoy the classic coast through access to fun – yet functional – low-speed, electric vehicles.

With an anticipated launch in the fall of 2023, we're proud to share our love of classics from the past and our excitement for vehicles of the future. Join us - experience life in the low-speed lane!

[LEARN MORE](#)

LOCAL FOCUS - GLOBAL IMPACT

Our low speed electric vehicles are the perfect addition to your local commute



A personal, electric mini-truck, the Pickman offers a unique EV option.



A wave of the future electric vehicles are local transportation solution with minimal climate's impact.



With multiple colors and customizations, the NOKE style's options are endless.

Active Requests for LSV's

These are the following types of people who have requested LSV's from

Classic Coast Motors:

- Retailers looking for custom branded LSV's
- Restaurants and liquor stores seeking refrigerated and heated LSV's
- Agricultural and Vineyards looking for company branded electric units with hauling capabilities
- Landscapers with small radius clientele
- Hotels looking for shuttle vehicles
- Consumers looking for last mile transportation
- Facilities maintenance teams at universities and golf courses to replace gas powered gators