

NOT ALL MOTORIZED “BIKES” ARE E-BIKES!

Florida law defines specific criteria for an electric bicycle. Devices that do not meet the criteria and legal definition might not be street legal and may require registration, licensing, and insurance.

E-BIKE



Operable pedals

2–3 wheels with a seat or saddle

Max assisted speed of 28 mph

Electric motor of less than 750 watts

No license or endorsement required

DEVICES THAT DO NOT MEET LEGAL E-BIKE CRITERIA:

Modified e-bikes with removed pedals, higher attainable speeds, or increased motor wattage.

Converted or custom-built bikes exceeding legal limits.

Other motorized or electric vehicles, such as mopeds, motorized scooters, or dirt bikes.

HOW CAN I TELL IF AN E-BIKE MEETS THE REQUIREMENTS?

By Florida law, manufacturers and distributors of e-bikes must apply a label permanently affixed in a prominent location on an e-bike that displays:

CLASSIFICATION NUMBER

TOP ASSISTED SPEED

MOTOR WATTAGE

No label? Treat it as not verified street legal until you confirm specifications. Stick to unmodified, legal e-bikes. Ride safely and follow speed limits.

F.S. 316.20655

MORE E-BIKE SAFETY TIPS



Wear Your Gear: helmets are required for riders under 16 and recommended for everyone.



Stay Visible: wear bright, reflective clothing, and use your bike lights.



Be Courteous: slow down near others, give an audible signal when passing, and always yield to people walking.*



Ride Predictably: obey road signs, ride with the flow of traffic, and signal turns and stops.



Control Your Speed: follow speed limits, stay alert, and don't push past your abilities.



Ride Solo: don't ride on your e-bike with another rider.



Eyes Up, Distractions Down: put the phone away and focus on your surroundings.



Maintain Your Ride: check brakes, tires, lights, and battery to ensure a safe ride.

*F.S. 316.2065 (10)

SHOULD AN E-BIKE RIDER WEAR A STURDIER HELMET?

Since e-bikes can travel at higher average speeds, a helmet with full coverage or reinforced impact protection, such as one meeting the NTA 8776 e-bike helmet standard, can reduce the risk of a head injury. Knee and elbow pads add extra protection. Make sure to wear a properly fitted helmet.

A helmet is **the single most effective way to prevent a head injury** resulting from a bicycle crash.

Source: National Highway Traffic Safety Administration, Traffic Safety Facts — Bicyclists and Other Cyclists: 2023 Data (July 2025)

THE FLORIDA DEPARTMENT OF TRANSPORTATION

E-BIKES IN FLORIDA: KNOW BEFORE YOU RIDE



E-bikes are growing in popularity across Florida and allow bicyclists to travel at faster speeds and farther distances.

But not all e-bikes are the same. Use this guide before buying or riding an e-bike — for yourself or a loved one.

The information in this pamphlet is up to date as of July 2026. Always refer to the most recent local and state regulations when operating any vehicle on any roadway.

Updated July 2026



WHAT IS AN E-BIKE?

Electric bicycles ("e-bikes") are defined by Florida law as having 2 or 3 wheels, fully operable pedals, a seat or saddle, and an electric motor of less than 750 watts. E-bikes fall into three classifications.

E-BIKE CLASSIFICATIONS



*Maximum speeds indicate the point at which the motor stops providing assistance. Some e-bike models can operate as both Class 2 and Class 3, allowing riders to switch between the two modes. Check specifications and safety before purchasing.

DO E-BIKES REQUIRE LICENSE AND REGISTRATION?

E-bikes do not require a license, registration, or insurance, unlike mopeds, motorcycles, or other motor vehicles under Florida law.

ARE THERE AGE RESTRICTIONS FOR OPERATING E-BIKES IN FLORIDA?

Florida has no statewide minimum age to operate an e-bike, but local jurisdictions may adopt age restrictions. Check local ordinances before you ride.

WHY DO E-BIKE CLASSIFICATIONS MATTER?

Local governments can adopt ordinances governing where each class of e-bike can ride. Before you buy (or ride), make sure you know your local laws.

F.S. 316.003 (23), F.S. 316.20655 (2)

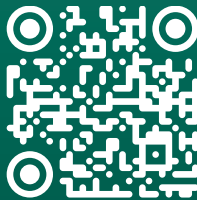
WHERE CAN YOU RIDE IN FLORIDA?

By Florida law, e-bikes have the same rights and rules of the road as traditional bicycles, meaning **they can ride everywhere bikes ride.**



Always check local ordinances for restrictions or prohibition of e-bikes. When in doubt, choose roads or designated bike paths to ride your e-bike.

Reminder: Local governments may require age minimums and/or government-issued photo ID for e-bike riders. Check local ordinances for updates before you ride.



**FLORIDA
MUNICODE LIBRARY**
library.municode.com/fl

F.S. 316.20655 (7)(8)(9)

E-BIKE SAFETY & SPEEDING

ARE E-BIKES SUBJECT TO SPEED LIMITS?

Yes, e-bikes are subject to speed limits on all roadways, sidewalks, and trails — just like any other vehicle.

WHAT ARE THE ADDED RISKS OF RIDING E-BIKES?

While e-bikes can travel up to 28 mph, **the average bicyclist speed is 12 mph on bike lanes and 9 mph on sidewalks.** Higher speed increases crash severity and stopping distance. Slow down near driveways, intersections, and when passing people walking.



From 2017–2024, e-bikes were linked to an estimated **155,200 ER visits and 310 deaths** nationwide. In 2024 alone, e-bikes accounted for a record 59,200 ER visits.

Source: U.S. Consumer Product Safety Commission, Micromobility-Related Deaths, Injuries, and Hazard Patterns: 2017–2024 (April 2026)

In 2023, **1,166 bicyclists** (including e-bike riders) were killed in U.S. traffic crashes. Florida's 234 deaths were the most of any state.



Source: National Highway Traffic Safety Administration, Traffic Safety Facts — Bicyclists and Other Cyclists: 2023 Data (July 2025)

ARE E-BIKES SAFE FOR KIDS AND TEENS?

Kids and teens can ride e-bikes safely with protective gear, knowledge of road rules and etiquette, and proper supervision.

The U.S. Consumer Product Safety Commission recommends that children age 9–12 not operate any product that travels faster than 10 mph. *Riders age 10–14 and 15–20 have the highest bicyclist injury rates of any age group.**

New riders should start in low-traffic areas, practice braking and turning, and ride with a buddy. **Riding alongside your child helps them follow the rules of the road.**

Setting family rules? Get AAA's free E-Ride Safety Guide: sm.AAA/ERideReady

*U.S. Consumer Product Safety Commission 2020 Age Determination Guidelines
**National Highway Traffic Safety Administration, 2023 data