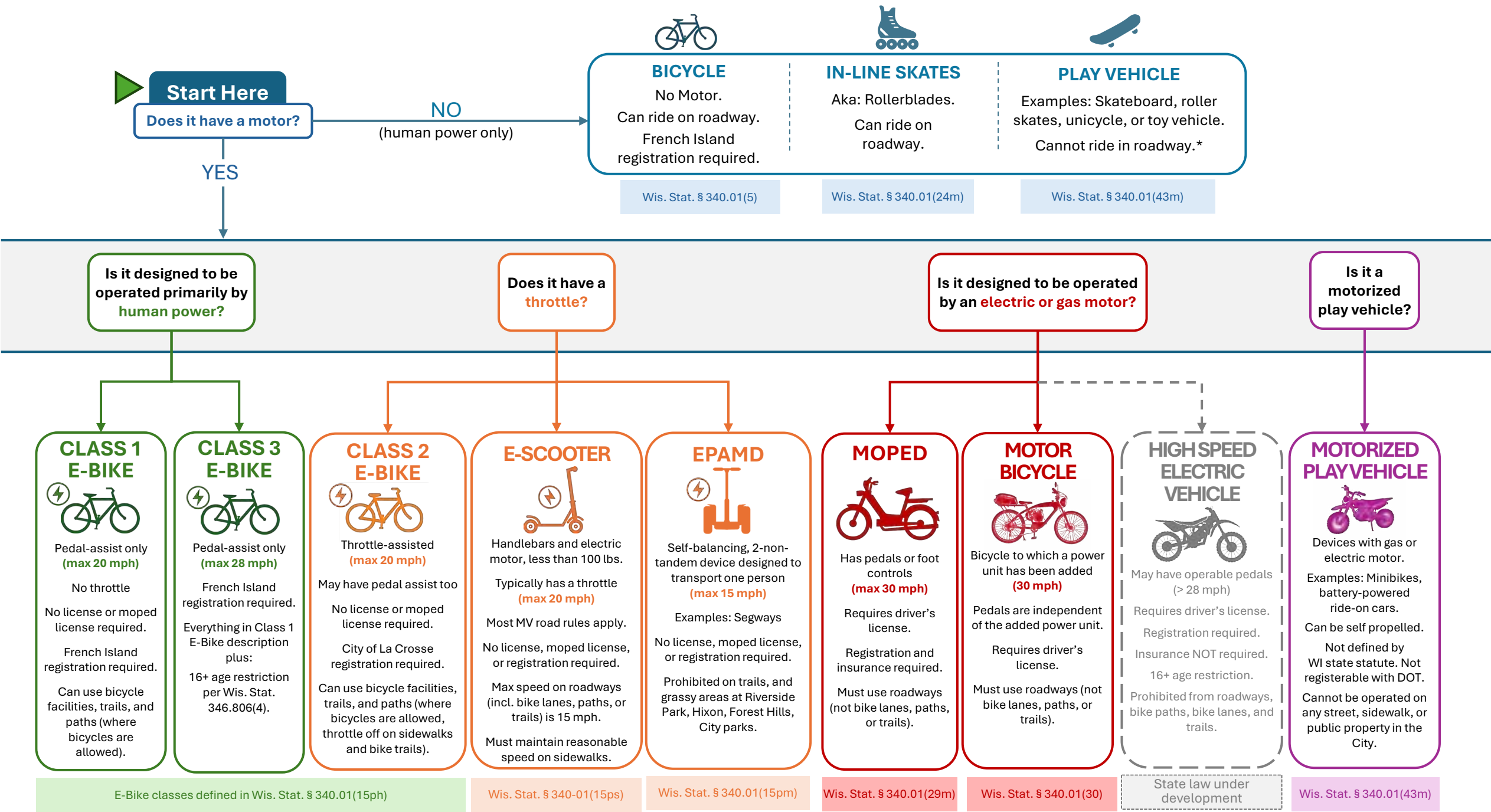


ELECTRIC VEHICLE QUICK REFERENCE



WISCONSIN STATE STATUTE REFERENCE

State Law Highlights

- Municipalities may require bicycle and motor bicycle registration per **Wis. Stat. § 349.18(2)**.
- Insurance required for motor vehicles (MVs) per **Wis. Stat. § 344.62**.
- Reasonable and prudent limits; conditions requiring reduced speed per **Wis. Stat. § 346.57(2)** and **§ 346.57(3)**; see also **Wis. Stat. § 346.803**, **Wis. Stat. § 346.805**
- Motorized play vehicle means a play vehicle as defined in **Wis. Stat. § 340.01(43m)** that is powered by an internal combustion engine or electric motor that is capable of propelling the device with or without manual human propulsion. Motorized play vehicle shall include, but not be limited to, mini-bikes, go-carts, and motorized skateboards. Motorized play vehicle shall not include a vehicle that can be legally registered by the State of Wisconsin and legally operated on a highway, an electric bicycle as defined under **Wis. Stat. § 340.01(15ph)**, an electric personal assistive mobility device as defined under **Wis. Stat. § 340.01(15pm)**, or an electric scooter as defined under **Wis. Stat. § 340.01(15ps)**.

List of State Laws

- **346.78**. Play vehicles not to be used on roadway.
- **346.79**. Special rules applicable to bicycles.
 - **346.79(5)**. No person may ride a moped or motor bicycle with the power unit in operation upon a bicycle way.
- **346.80**. Riding bicycle, electric scooter, or electric personal assistive mobility device on roadway.
- **346.803**. Riding bicycle, electric scooter, or electric personal assistive mobility device on bicycle way.
 - **346.803(4)**. “Except as provided in § 349.236(1)(bm) and 349.237, a person may operate an electric personal assistive mobility device, or an electric scooter at a speed not to exceed 15 miles per hour, upon any bicycle path.”
- **346.804**. Riding bicycle on sidewalk.
- **346.805**. Riding electric scooter or electric personal assistive mobility device on sidewalk.
- **346.806**. Special rules applicable to electric bicycles.
 - **346.806(4)**. “No person under the age of 16 years may operate a class 3 electric bicycle. A person under the age of 16 years may ride as a passenger on a class 3 electric bicycle that is designed to accommodate passengers.”
- **347.489**. Lamps and other equipment on bicycles and other vehicles and devices.
- **346.02(12)**. Applicability to electric scooters and electric personal assistive mobility devices.
 - An electric scooter and an electric personal assistive mobility device shall be considered a vehicle for purposes of... [deleted for space], except those provisions which by their express terms apply only to motor vehicles or which by their very nature would have no application to electric scooters or electric personal assistive mobility devices.

EXAMPLES OF E-BIKES & HIGH SPEED ELECTRIC VEHICLES

E-BIKES (Class 1, 2, 3)

- Common features:
- Has operable pedals
 - Designed to be powered primarily by human power
 - Motor assists to 20 mph for Class 1 and 2
 - Motor assists to 28 mph for Class 3
 - Class 2 has a throttle (but also may have pedal assist)

Hybrid e-bike

(battery may be visible or built into the frame)



Road/Gravel e-bike



Mountain e-bike

(allowed on trails with throttle off)



Cargo e-bikes

(accommodates multiple passengers)



HIGH SPEED ELECTRIC VEHICLES

- Common features:
- No operable pedals; motor can propel the bike without pedaling
 - Capable of speeds greater than 28 mph
 - Does NOT meet Wisconsin definition of "bicycle" Wis. Stat. § 340.01(5)

JackRabbit OG2 Pro

(max speed 20 mph)



Freego Nova 3 Pro

(max speed 55 mph)



Kooz HP120E Electric Motorcycle

for Kids (max speed 10 mph)



HPC Trailblazer

(max speed 40 mph)



Heybike Villian

(max speed 45 mph)



Juiced Nomadix

(max speed 60 mph)



Super73-R Adventure Series SE

(max speed 20 mph)



emoto
The Rizzler
(max speed
60 mph)

